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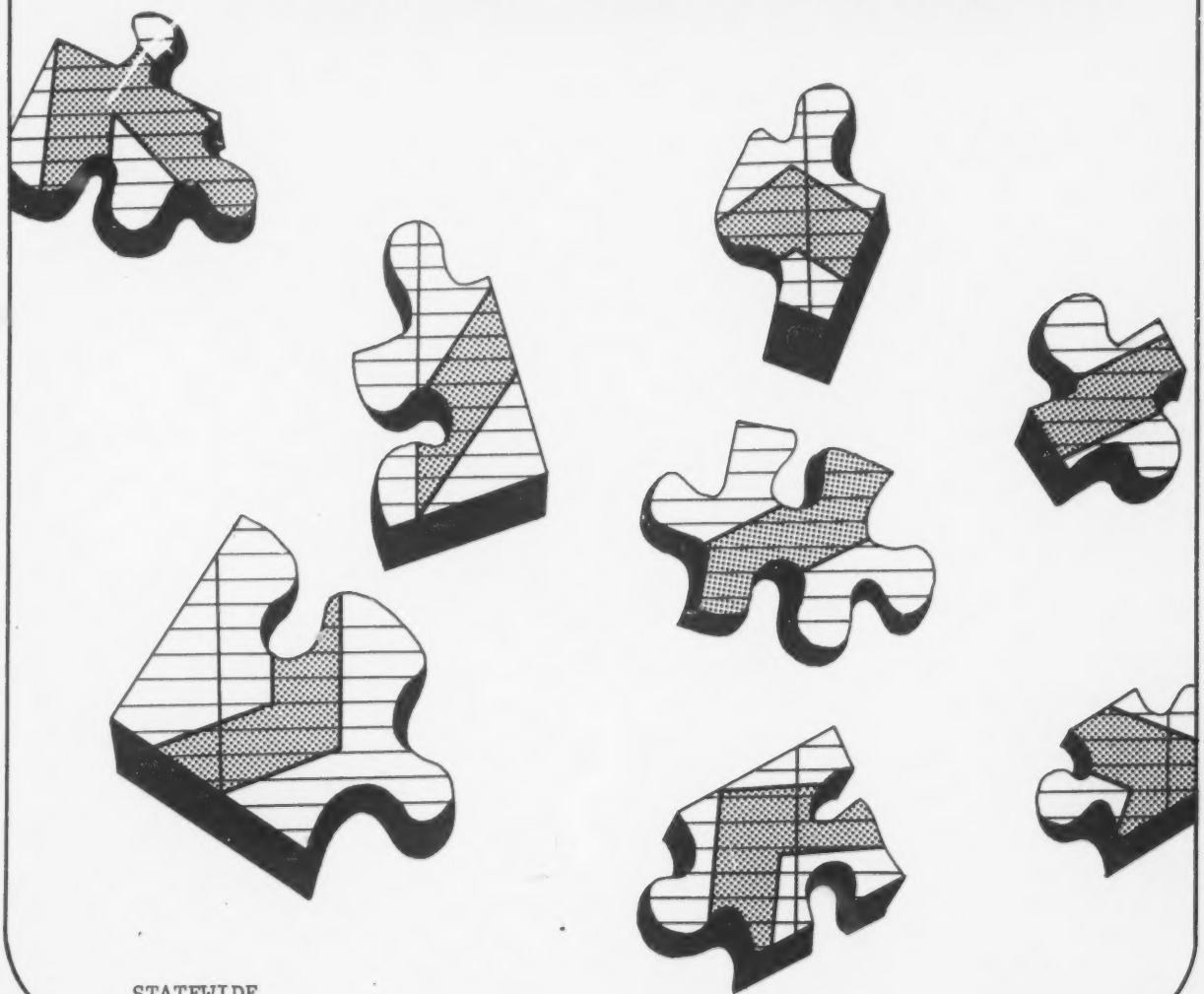

STATEWIDE

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KANSAS DEPARTMENT OF HUMAN RESOURCES
RESEARCH AND ANALYSIS SECTION
DIVISION OF STAFF SERVICES
MAY 1980
REPORT SERIES NUMBER 17

ANNUAL PLANNING INFORMATION REPORT

State of Kansas

May 1980

Research and Analysis Section
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Introduction

The Annual Planning Information report is intended for use by area planners and labor service divisions as a tool to remedy the problems of unemployment. It is also intended as an employer guide to the economic situation in Kansas.

Kansas is currently required to adjust its labor force data to the Current Population Survey (CPS), the method by which the national estimates are compiled. Each county is adjusted so that all counties total the state adjusted figure. This additivity is desirable to assure equitable distribution of federal funds for programs.

Labor force, employment and unemployment data contained herein are not CPS adjusted. The unadjusted data are more usable for economic trending and analysis purposes. For revenue sharing purposes, the CPS adjusted figures for counties may be obtained from the Research and Analysis Section, Department of Human Resources, 401 Topeka Boulevard, Topeka, Kansas, 66603.

TABLE OF CONTENTS

		Page
I.	Highlights and Conclusions	2
II.	Description of Area	3
	A. Definition of Area	3
	B. Economic Development and Outlook	4
	C. Population and Labor Force Characteristics	7
	1. Population	7
	2. Labor Force	14
	3. Women	21
III.	Employment Developments and Outlook by Industry	26
IV.	Employment Developments and Outlook by Occupation	33
	A. Unfilled Job Openings	33
	B. Labor Supply and Demand	38
V.	Unemployment	41
	A. Trends	41
	B. Characteristics of Insured	47
VI.	Appendix	49
	A. Glossary	50
	B. Tables	52
	C. Affirmative Action Data	67

LIST OF TABLES

Page

Field Analyst's Area Map. 1

(1) Map of Kansas SMSA's and Counties 3

TRENDS

(2) Total Personal Income 5
(3) Per Capita Personal Income. 5
(4) U. S. Consumer Price Index. 6
(5) The Kansas Economy. 6

POPULATION

(6) Kansas Population 7
(7) Comparative Growth Rates: Kansas, Northwest-Central U.S. and U.S.. 8
(8) Kansas Counties with Largest Gains in Population. 9
(9) Kansas Counties with Largest Declines in Population . . . 9
(10) Kansas State Board of Agriculture - Population of Kansas. 10
(11) Future Trends in Population 11
(12) Median Age of Population by Counties. 12

LABOR FORCE

(13) Kansas Total Civilian Labor Force (1978-80) 14
(14) Kansas Employed Civilian Labor Force (1978-80). 14
(15) Kansas Unemployed Civilian Labor Force (1978-80). 14
(16) Analysis of Applicant Population (Fiscal Year 1979) . . . 16
(17) Wage Rate of Placed Applicants (Fiscal Year 1979) 17
(18) Average Wage Rate at Which Placed (Fiscal Year 1979). . . 18
(19) Characteristics of Economically Disadvantaged (Fiscal Year 1979). 19

WOMEN

(20) U. S. Changes in Civilian Labor Force by Sex and Marital Status (1970, 77, 78) 21
(21) U. S. Employment in Selected Occupations (1950, 70, 78) . 22
(22) U. S. Occupational Distribution of Employed Women (1950-78) 22
(23) U. S. Establishment Employment of Women Per Cent Distribution in Industry (1979) 23
(24) U. S. Median Usual Weekly Earnings by Sex (1967-78) . . . 24
(25) U. S. Median Usual Weekly Earnings by Sex and Occupational Group. 24
(26) National Unemployment Rates by Sex (1975-79). 25

INDUSTRIAL EMPLOYMENT

(27) Kansas Establishment Employment Showing Changes by Industry (1969, 78, 79) 26
(28) Kansas Industry Employment (1969, 78, 79) 27
(29) Comparison of Establishment Employment, Kansas (Annual and Decade) 28
(30) Kansas Personal Income by Major Industry (1972-77). . . . 29
(31) U. S. Nonfarm Payroll Employment by Industry (1961-80). . 30
(32) Projected Kansas Industrial Employment Growth Rates (1978-85) 31
(33) Industrial Distribution of Kansas Employment (1970, 78, 85). 32

LIST OF TABLES
(continued)

Page

OCCUPATIONAL EMPLOYMENT

(34) Kansas Establishment Job Openings and Registered Applicants by Occupation (Fiscal Year 1979) 34

(35) Occupational Distribution of Kansas Employment (1970, 78, 85). 35

(36) Projected Employment in Kansas by Occupational Category (1978, 85). 36

(37) Kansas Occupational Rankings (1978-85). 37

(38) Per Cent Change in Projected Kansas Employment by Occupational Category (1978-85) 39

(39) Job Openings Projected for Kansas by Occupational Category (1978-85). 40

UNEMPLOYMENT

(40) Kansas County Unemployment Rates (January 1980) 42

(41) Comparison of Not Seasonally Adjusted Unemployment Rates in Kansas and United States (1975-80) 43

(42) National Unemployment Rates by Race and Sex (1975-79) . .44

(43) Per Cent Unemployed 15 Weeks or More, U.S. (1979) 45

(44) Per Cent Distribution of Unemployed Persons by Reason for Unemployment by State (1979). 46

(45) Characteristics of Kansas Insured Unemployed (1979,80). .48

MISCELLANEOUS

Kansas Wage Survey 1980 52

Wage Conversion Table 1980. 54

U. S. Establishment Employment of Women Per Cent Distribution in Industry 55

Kansas Employment Hours and Earnings (1979) 56

Industry Attachment of the Insured Unemployed, Kansas (April 1980). 57

Occupational Attachment of the Insured Unemployed by Sex and Selected Industry Division, Kansas (April 1980) 58

Selected Characteristics by Industry and Occupation of Unemployed, Kansas (April 1980) 60

U. S. Employed Persons by Class of Worker, Age and Sex (January 1980). 61

U. S. Employed Persons by Industry and Occupation (June 1980) .61

U. S. Employed Persons by Occupation, Sex and Race (January 1979, 80). 62

U. S. Employment Status of the Noninstitutional Population by Family Relationship (January 1980). 63

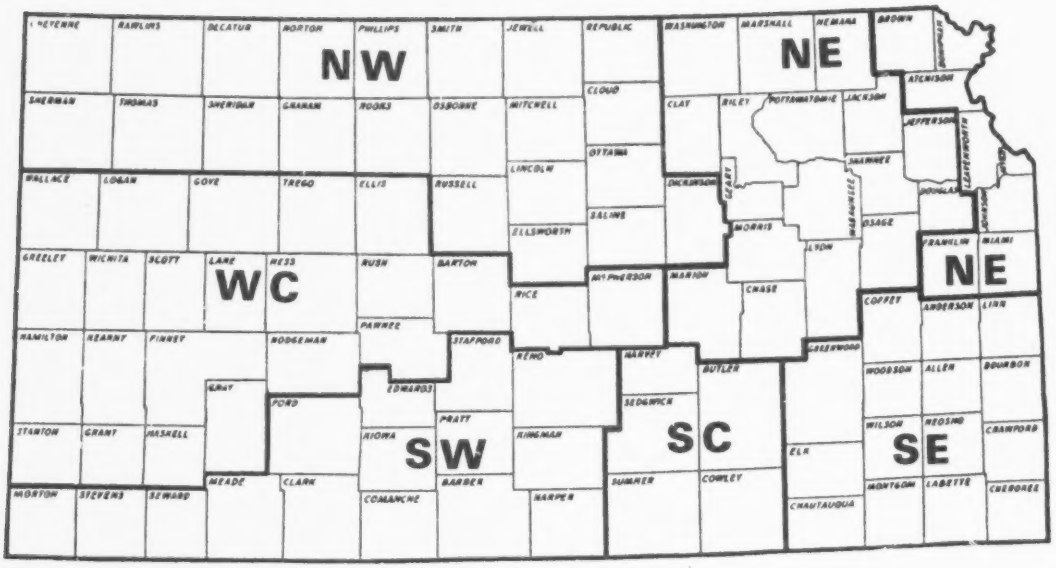
U. S. Unemployed Persons by Marital Status, Sex, Age and Race (January 1979, 80). 63

Region VII and VIII Nonfarm Employment (1979,880) 64

Labor Force Data for Regions VII and VIII (1979, 80). 65

Gross Hours and Earnings, U. S. and Regions VII and VIII (1979, 80). 65

FIELD ANALYST's AREAS
May 1980



Northwest	Ken Dreiling 10th & Ash St. Salina, KS 67401 (913) 827-0395	Northeast Border	Gib Dunn KANSAS CITY SMSA 552 State Avenue Kansas City, KS 66101 (913) 281-3000
Southwest	Richard Martindale 6th & Washington St. Hutchinson, KS 67501 (316) 663-6131	Northeast	Joe Myzer TOPEKA/LAWRENCE SMSA's 512 W. 6th St. Topeka, KS 66603 (913) 296-5232
Southeast	Evan Rath 1716 Corning St. Parsons, KS 67357 (316) 421-5300	South Central	Art Zimmerman WICHITA SMSA 402 E. 2nd St. Wichita, KS 67202 (316) 265-1261
West Central	Richard Strange 118 E. Euclid St. McPherson, KS 67460 (316) 241-5111		

All offices are in the local Job Service Centers.

I. HIGHLIGHTS AND CONCLUSIONS

* Kansas aircraft and automobile industries experience cyclical unemployment.

* Kansas unemployment is projected to balloon more than 20 per cent in 1980.

* Record numbers of women entered the 1970's labor force.

* Women are still underemployed.

* Kansas wages rose faster than the 1979 cost of living.

* Farm employment is projected to continue decrease.

* Clerical and sales workers are still in demand.

* Labor shortages in Kansas exist in professional occupations.

* The industry growing the most through the decade was Services.

* Lack of education continues to be primary barrier to employment of the economically disadvantaged.

* Kansas has and will continue to have one of the lowest unemployment rates in the nation.

* The Kansas economy is healthy and resistant to major difficulties of the recession.

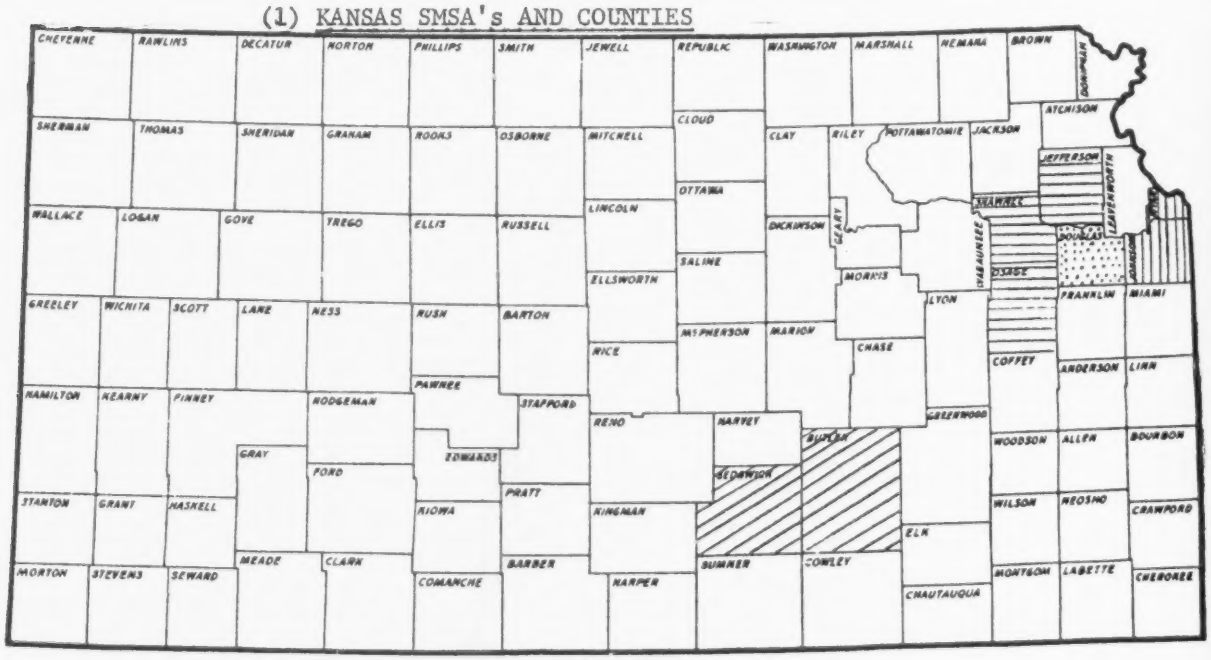
II. DESCRIPTION OF AREA

A. Definition of Area

The State of Kansas stretches from the Missouri River west across the Great Plains region to the eastern foothills of the Colorado Rocky Mountains. It is bounded on the north by Nebraska and on the south by Oklahoma.

Kansas is divided into 105 counties and includes four Standard Metropolitan Statistical Areas. The Kansas portion of the Kansas City SMSA is comprised of Johnson and Wyandotte counties and has the largest population. The Wichita SMSA includes Butler and Sedgwick counties and ranks second in population. Third in size is the Topeka SMSA, which includes Shawnee, Jefferson and Osage counties. The Lawrence SMSA encompasses Douglas County and is fourth in size.

(1) KANSAS SMSA's AND COUNTIES



B. Economic Development and Outlook

As the nation is in the midst of a recession, the Kansas economy as a whole remains healthy and resistant to major effects. The state economy of 1980 will slow down but at a rate far less than the national. Employment losses were first confined to recreational vehicle, aircraft and automobile manufacturing and the home building industry but filtered into other divisions as the fiscal year progressed.

Record high interest rates triggered significant job losses in Kansas transportation equipment and home construction. Farm and construction employment are forecast to be the state's only reductions continuing through 1980; however by 1981, construction will experience employment gains. Banks are short of funds for farm loans and many farmers cannot afford the high interest rates causing a severe credit crunch in rural areas. All other industry divisions will increase, but at a slower rate than in 1979. Over all, the Kansas outlook assumes less economic vitality than in fiscal 1978 or 1979. Kansas per capita income grew about 12 per cent as opposed to near 11 per cent increase in consumer prices for 1979. The U. S. 1979 personal income rose 11 per cent, slightly behind the Consumer Price Index for All Urban Consumers. Cost of private transportation and homeownership inflated around 14 and 15 per cent respectively. Apparel at four, public transportation and entertainment at seven per cent displayed the lowest rise in prices. The current 18 per cent national inflation rate is anticipated to decelerate to near 14 per cent for 1980 averages.

According to economists, Kansas personal income grew quicker than neighboring states at close to 19 per cent last year. Kansas personal income is expected again to exceed the national growth rate.

In summary, Kansas will weather the economic slowdown better than the nation as a whole due in part to the state's broad economic base, especially in farming. Kansas economic history has witnessed softer blows than the effects on the entire country.

(2) Total Personal Income (in millions of dollars)

	Kansas	Per Cent Change	U. S.	Per Cent Change
1977	16,612.6	12	1,520,070	11
1976	14,885.6	10	1,373,334	10
1975	13,579.9	9	1,248,631	9
1974	12,473.5	7	1,417,257	10
1973	11,673.1	16	1,045,098	12
1972	10,091.7	12	935,463	10
1971	9,044.3	8	851,952	7
1970	8,373.9	8	793,485	7
1969	7,757.9	xxx	738,233	xxx

(3) Per Capita Personal Income (dollars)

Kansas	Per Cent Change	U. S.	Per Cent Change
7,141	12	7,026	11
6,475	10	6,397	10
5,956	9	5,861	9
5,505	7	5,428	10
5,149	16	4,980	12
4,470	12	4,493	10
4,017	8	4,123	7
3,725	8	3,893	7
3,470	xxx	3,667	xxx

(4) U. S. CONSUMER PRICE INDEX
(All Urban Consumers)
1978 and 1979

	1979	1978	Per Cent Increase 1978 to 1979
All Items	217.4	195.4	11.2
Food	234.5	211.4	10.9
At Home	232.9	210.2	10.8
Away from Home	242.9	218.4	11.2
Housing	227.6	202.8	12.2
Rent	176.0	164.0	7.3
Homeownership	262.4	227.2	15.5
Fuels/Utilities	239.3	216.0	10.8
Furnishings/Operations	190.3	177.7	7.1
Apparel-Upkeep	166.6	159.6	4.4
Transportation	212.0	185.5	14.3
Private	212.3	185.0	14.8
Public	200.3	187.8	6.6
Medical Care	239.7	219.4	9.2
Entertainment	188.4	176.6	6.7
Other Goods & Services	196.7	183.3	7.3

(5) The Kansas Economy

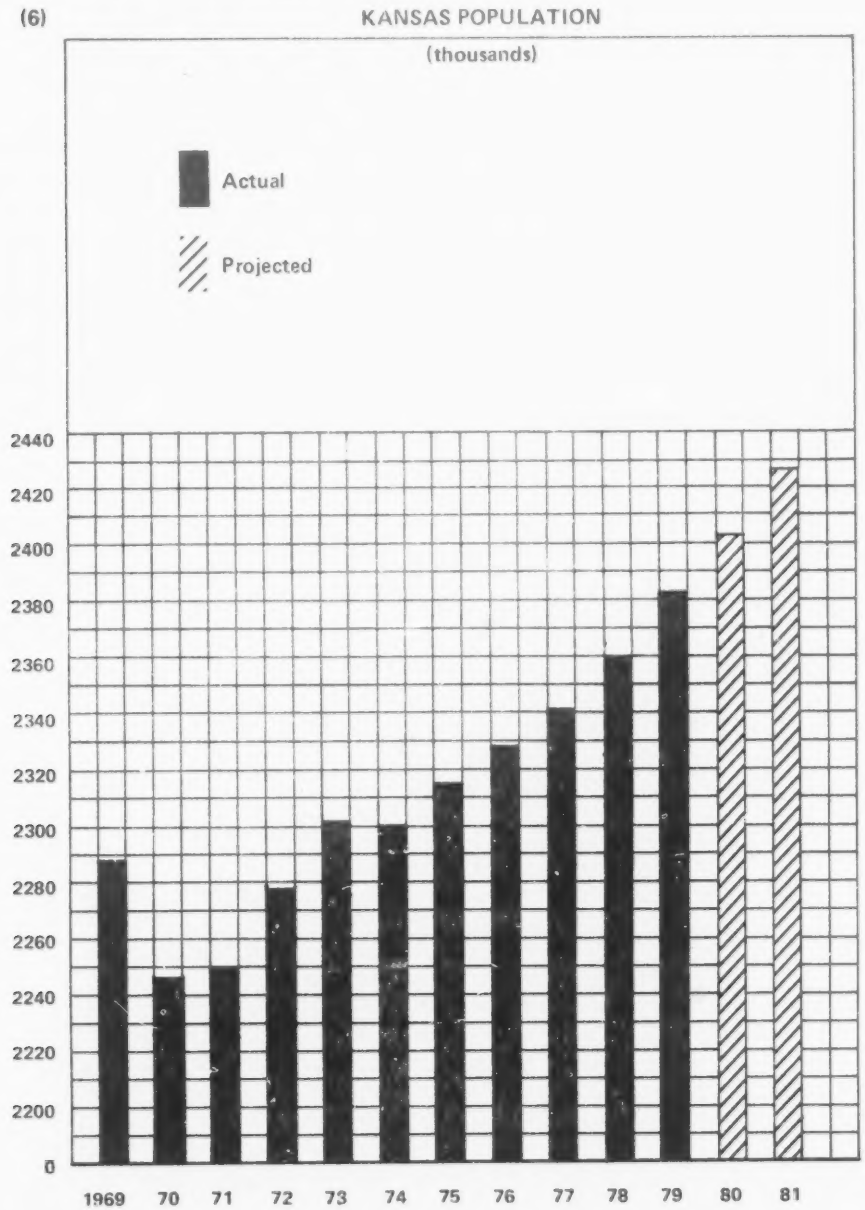
	Fiscal Year (ended Sept. 30) Actual (Thousands)		Estimated		Per Cent Change		
	1978	1979	1980	1981	79/78	80/79	81/80
Place of Residence Data							
Civilian Labor Force	1,163.8	1,198.8	1,215.0	1,236.0	3.0	1.4	1.7
Employment	1,125.6	1,164.0	1,173.0	1,192.0	3.4	0.8	1.6
Farm	70.0	65.8	63.0	60.0	-6.0	-4.3	-4.8
Nonfarm	1,055.6	1,098.2	1,110.0	1,132.0	4.0	1.1	2.0
Unemployment	38.2	34.8	42.0	44.0	-8.9	20.7	4.8
Rate (Per Cent)	3.3	2.9	3.5	3.6	xxx	xxx	xxx
Covered Employment	806.1	876.4	910.0	925.0	8.7	3.8	1.6
Insured Unemployment							
Weekly Average	14.1	13.4	15.5	17.6	-5.0	15.7	13.5
Rate (Per Cent)	1.7	1.5	1.7	1.9	xxx	xxx	xxx
Separation Rate (Per Cent)	1.0	1.1	1.0	1.1	xxx	xxx	xxx
Place of Work Data							
Nonfarm Payroll Employment	900.9	940.5	955.0	975.0	4.4	1.5	2.1
Manufacturing	181.3	196.4	198.0	200.0	8.3	0.8	1.0
Mining	12.6	13.6	14.5	15.5	7.9	6.6	6.9
Construction	47.5	49.8	49.0	50.0	4.8	-1.6	2.0
Trans., Comm., Util	62.3	65.1	66.0	68.0	4.5	1.4	3.0
Trade	219.8	224.9	229.0	234.0	2.3	1.8	2.2
Finance	44.7	45.6	46.0	47.0	2.0	0.9	2.2
Services	154.0	162.5	168.5	175.5	5.5	3.7	4.2
Government	178.7	182.6	184.0	185.0	2.2	0.8	0.5

C. Population and Labor Force Characteristics

1. Population

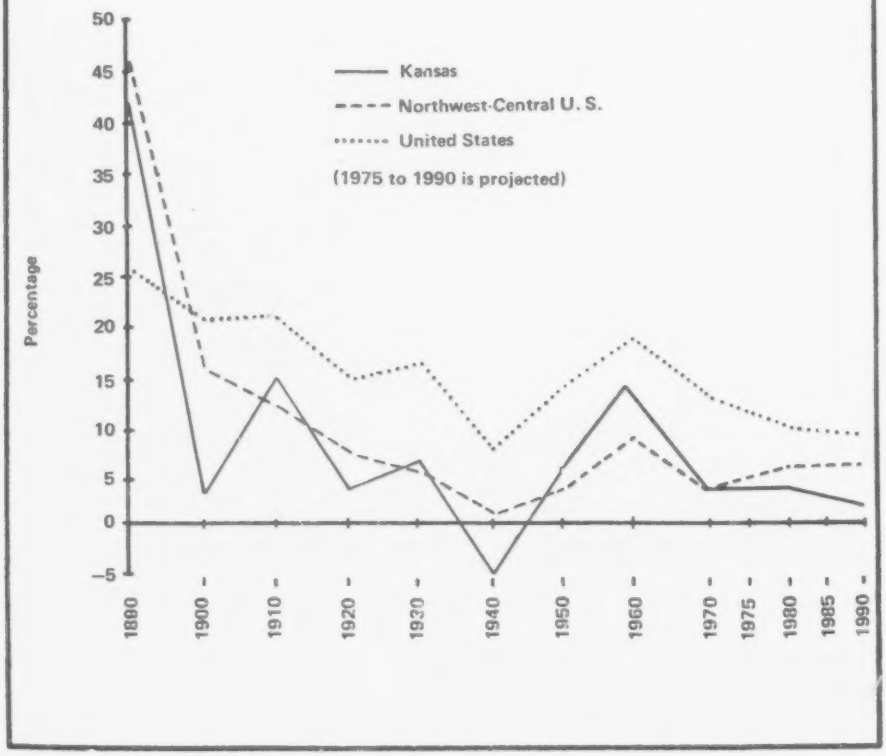
Kansas population growth rate is expected to decelerate to near one per cent annually through the next decade. This trend will continue nationwide as well.

(6)



(7)

COMPARARTIVE GROWTH RATES: KANSAS, NORTHWEST - CENTRAL U.S., AND UNITED STATES



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, P-25, No. 477 (March 1972); ———, *Current Population Reports*, P-23, No. 49, (May 1974).

According to the State Board of Agriculture population data, Butler and Douglas counties from 1978 to 1979 recorded the largest gains for the state. During the same period, Wilson County recorded a 10 per cent loss in population.

(8) KANSAS COUNTIES WITH LARGEST GAINS IN POPULATION

County	1979	1978	Numerical Change	Per Cent Change
Butler	50,841	44,211	+ 6,630	+ 15.0
Douglas	74,257	65,583	+ 8,674	+ 11.7
Lyon	38,852	36,192	+ 2,660	+ 7.3
Cherokee	25,450	23,789	+ 1,661	+ 7.0
Coffey	8,626	8,094	+ 532	+ 6.6
Finney	29,880	28,757	+ 1,123	+ 3.9
Rush	5,147	4,957	+ 190	+ 3.8
Edwards	4,257	4,385	+ 128	+ 2.9
Leavenworth	53,603	52,354	+ 1,249	+ 2.4
Johnson	261,830	256,259	+ 5,571	+ 2.2

(9) KANSAS COUNTIES WITH LARGEST DECLINES IN POPULATION

County	1979	1978	Numerical Change	Per Cent Change
Wilson	11,888	13,205	- 1,317	- 10.0
Doniphan	9,158	9,728	- 570	- 5.9
Wichita	3,190	3,369	- 179	- 5.3
Scott	6,295	6,624	- 329	- 5.0
Haskell	3,914	4,117	- 203	- 4.9
Sherman	7,742	8,130	- 388	- 4.8
Stanton	2,376	2,495	- 119	- 4.8
Greeley	1,997	2,091	- 94	- 4.5
Greenwood	8,604	8,916	- 312	- 3.5
Lincoln	4,479	4,629	- 150	- 3.2

Published - October 12, 1979

(10)

KANSAS STATE BOARD OF AGRICULTURE
Topeka, Kansas

POPULATION OF KANSAS
January 1, 1979
As reported by County Appraisers

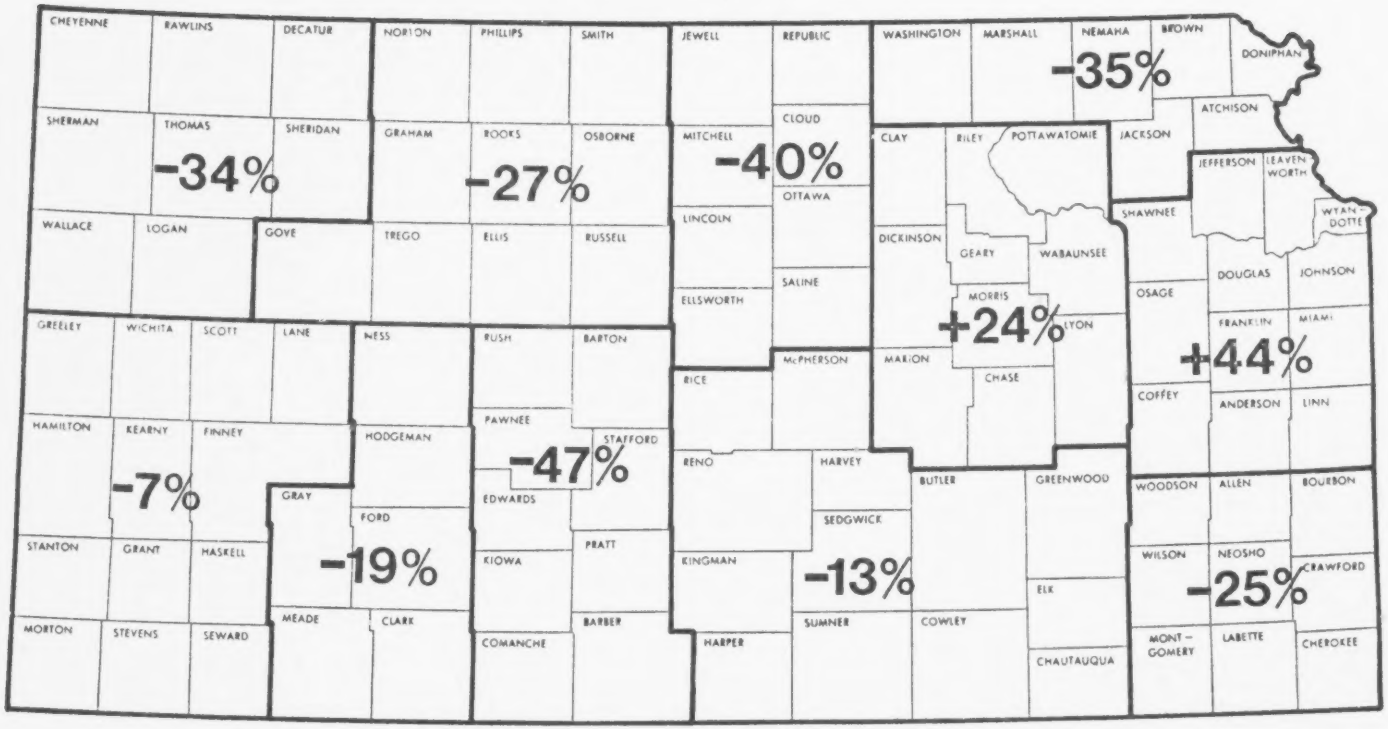
STATE TOTAL - 2,381,551

1979
POPULATION OF COUNTIES

Allen	16,174	Greeley	1,997	Osborne	6,182
Anderson	8,381	Greenwood	8,604	Ottawa	6,320
Atchison	20,108	Hamilton	3,006	Pawnee	7,795
Barber	6,420	Harper	7,957	Phillips	7,930
Barton	38,011	Harvey	28,891	Pottawatomie	14,033
Bourbon	16,565	Haskell	3,914	Pratt	9,769
Brown	12,320	Hodgeman	2,551	Rawlins	4,123
Butler	50,841	Jackson	11,590	Reno	65,843
Chase	3,300	Jefferson	14,406	Republic	7,934
Chautauqua	5,067	Jewell	5,623	Rice	11,662
Cherokee	25,450	Johnson	261,830	Riley	41,024
Cheyenne	3,911	Kearny	3,500	Rooks	7,235
Clark	2,674	Kingman	9,500	Rush	5,147
Clay	9,903	Kiowa	4,059	Russell	9,280
Cloud	13,562	Labette	24,871	Saline	48,028
Coffey	8,626	Lane	2,807	Scott	6,295
Comanche	2,662	Leavenworth	53,603	Sedgwick	342,254
Cowley	34,651	Lincoln	4,479	Seward	17,471
Crawford	38,327	Linn	8,293	Shawnee	181,596
Decatur	4,903	Logan	3,680	Sheridan	3,738
Dickinson	22,591	Lyon	38,852	Sherman	7,742
Doniphan	9,158	Marion	15,908	Smith	6,307
Douglas	74,257	Marshall	13,576	Stafford	6,166
Edwards	4,257	McPherson	26,281	Stanton	2,376
Elk	4,010	Meade	5,040	Stevens	4,693
Ellis	25,724	Miami	22,080	Sumner	24,278
Ellsworth	7,034	Mitchell	8,152	Thomas	8,257
Finney	29,880	Montgomery	44,266	Trego	4,405
Ford	25,128	Morris	6,566	Wabaunsee	6,879
Franklin	21,714	Morton	3,373	Wallace	2,172
Geary	23,362	Nemaha	11,961	Washington	8,891
Gove	3,834	Neosho	17,886	Wichita	3,190
Graham	4,408	Ness	4,639	Wilson	11,888
Grant	7,083	Norton	7,169	Woodson	4,752
Gray	5,004	Osage	14,468	Wyandotte	181,218

(11)

FUTURE TRENDS
(PROJECTED CHANGE IN POPULATION , 1970 - 2000)

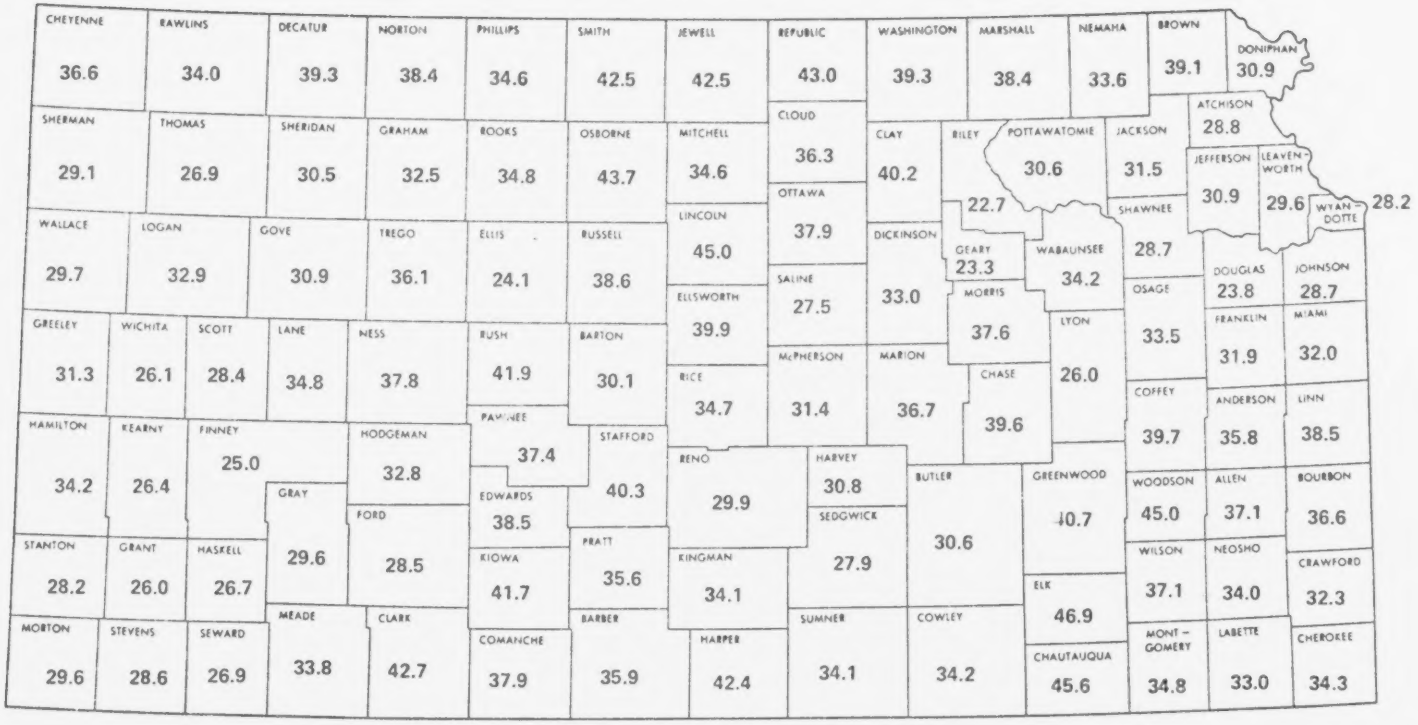


Kansas 2000, Institute for Social and Environmental Studies, 1974.

Source: Kansas Statistical Abstract 1978
Center for Public Affairs
University of Kansas

(12)

MEDIAN AGE OF POPULATION BY COUNTIES: 1975
STATE OF KANSAS – 27.8



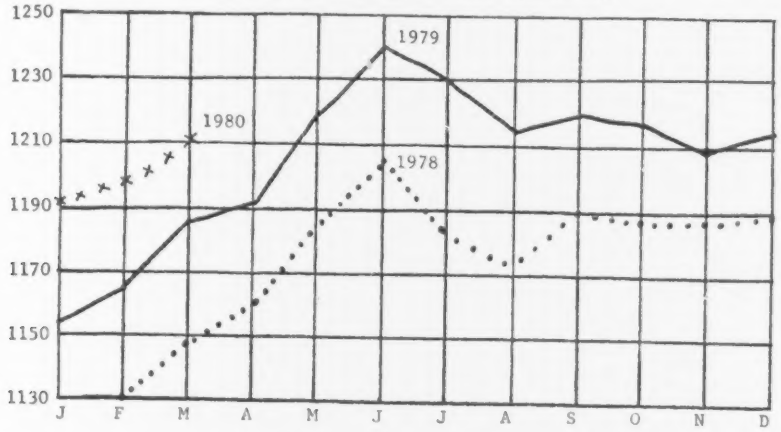
The State of the State: Economic and Social Report of the Governor, January, 1979.

Source: Kansas Statistical Abstract 1978
Center for Public Affairs
University of Kansas

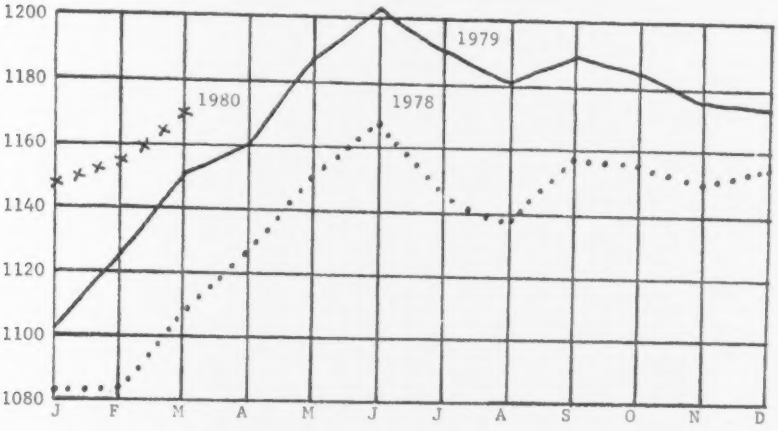
Projected change in population from 1970 to 2000 indicates substantial growth in Northeast Kansas, concentrated in counties with large cities, namely Kansas City and Topeka. According to the Kansas Statistical Abstract, the remainder of Kansas population will decline, even around Wichita. A cutback in aircraft production could initiate such a trend. Another explanation could be surmised from the median age data of the population by counties. The counties with universities are biased to a lower median age due to the student density of those areas. Riley, Douglas, Lyon, Ellis and other counties fit that category. Also, the metropolitan areas tend to have a younger age average. The counties with a more mature distribution now, will tend to drop in population by the year 2000. Consequently, Northeast Kansas should have more people at that time.

2. Labor Force

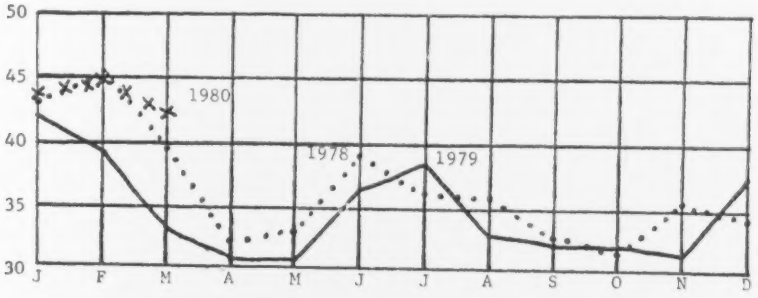
(13) (thousands) KANSAS TOTAL CIVILIAN LABOR FORCE (1978-80)



(14) (thousands) KANSAS EMPLOYED CIVILIAN LABOR FORCE (1978-80)



(15) (thousands) KANSAS UNEMPLOYED CIVILIAN LABOR FORCE (1978-80)



The civilian labor force in Kansas rose three per cent from 1978 to 1979. The number of employed persons in Kansas edged up at a slightly faster rate reaching 1,164,000 in 1979. The labor force expansion is expected to slow down to below one per cent for 1980, then speed up to over one per cent in 1981. The total civilian labor force will follow a similar pattern. The ballooning 21 per cent increase in unemployment forecast for 1980 will offset the employment deceleration.

Substantial numbers of unemployed persons in Kansas will definitely boost the state unemployment rate, yet the rate will remain half of the national average for the next two years. Comparisons of unemployment rates will rank Kansas as one of the lowest in the United States.

A look at personal characteristics of current job seekers could provide insight as we prepare for future changes in the labor force. Note Table (16) lists the population of persons registered for work with Kansas Job Service and WIN offices for fiscal year 1979. About half of the registrants are female. Youth between 16 - 21 years old comprise nearly one-third of the applicant pool. More applicants, about 38 per cent, are between 25 - 44 years old. Nearly twice as many job applicants receiving public assistance are female as opposed to male. Men make up nearly two-thirds of handicapped applicants. Only four per cent of veteran registrants are women. Racial characteristics of the applicant population were as follows: 82 per cent White, 13 per cent Black, three per cent Hispanic, one per cent American/Indian and one per cent Asian/Pacific Islander. These are comparable to national figures of 80 per cent White and 20 per cent Minority during the 1979 calendar year.

ANALYSIS OF APPLICANT POPULATION AS OF SEPTEMBER 30,1979

KANSAS
COUNTY: TOTAL ALL COUNTIES

ALL APPLICANTS

CATEGORY	TOTAL APPLICANTS: TOTAL	UNEMPLOYED	EMPLYED PRT/TME	YOUTH 16-21	HANDICP	PUBLIC ASSIST	DISADVANTAGED APPLICANTS: TOTAL	UNEMPLOYED	EMPLYED PRT/TME	EMPLYED FUL/TME	YOUTH 16-21	VETERAN APPLICANTS: TOTAL	DISABLD	VIETNAM
AGE/SEX,TOTAL	202,924	162,370	9,241	61,938	12,878	17,307	57,857	48,855	2,841	2,714	19,033	29,702	1,825	11,243
MALE,TOTAL	103,411	82,192	3,779	32,048	8,271	5,829	26,484	22,602	1,015	996	9,203	28,452	1,724	10,833
14-15	2,563	2,323	162	0	46	440	1,276	1,184	65	23	0	4	0	2
16-17	6,395	5,500	541	6,395	136	628	2,389	2,130	185	40	2,389	5	1	1
18	4,938	4,037	443	4,938	144	266	1,513	1,297	102	46	1,513	37	3	0
19	7,119	5,752	430	7,119	197	269	1,942	1,680	100	65	1,942	213	4	2
20-21	13,596	10,503	578	13,596	515	507	3,359	2,852	119	117	3,359	1,254	33	91
22-24	17,407	13,299	552	0	863	659	4,094	3,463	121	164	0	3,958	115	1,962
25-44	38,710	30,142	783	0	3,722	2,217	9,070	7,594	227	443	0	15,506	854	8,163
45-54	6,320	5,180	146	0	1,185	500	1,585	1,329	54	55	0	4,025	340	490
55-64	4,502	3,823	86	0	1,147	310	901	761	29	32	0	2,961	323	110
65/OVER	1,861	1,633	58	0	316	33	355	312	13	11	0	489	51	12
FEMALE,TOTAL	99,513	80,178	5,462	29,890	4,607	11,478	31,373	26,253	1,826	1,718	9,830	1,250	101	410
14-15	1,727	1,569	104	0	30	319	905	813	69	18	0	0	0	0
16-17	5,265	4,455	549	5,265	85	658	2,252	1,956	234	32	2,252	3	0	0
18	5,137	4,088	643	5,137	87	381	1,652	1,395	175	37	1,652	7	0	1
19	6,892	5,427	634	6,892	128	479	2,221	1,849	161	102	2,221	25	0	5
20-21	12,596	9,743	851	12,596	259	920	3,705	3,105	227	137	3,705	105	0	9
22-24	15,082	11,772	684	0	406	1,289	4,158	3,504	176	224	0	319	13	98
25-44	38,925	31,619	1,404	0	1,936	5,719	12,613	10,395	553	980	0	656	76	279
45-54	7,836	6,399	335	0	867	1,096	2,298	1,901	136	144	0	60	7	8
55-64	4,753	3,987	198	0	700	550	1,229	1,041	74	39	0	66	5	9
65/OVER	1,300	1,119	60	0	109	67	340	294	21	5	0	9	0	1
RACE/SEX,TOTAL	202,850	162,416	9,238	61,828	12,879	17,307	57,863	48,863	2,845	2,716	19,025	29,709	1,823	11,246
MALE,TOTAL	103,386	82,216	3,778	32,005	8,271	5,831	26,484	22,601	1,016	998	9,199	28,459	1,722	10,836
WHITE	84,629	67,362	3,271	26,329	7,186	3,872	18,689	15,825	785	732	6,481	23,997	1,470	9,092
BLACK	13,269	10,400	348	4,118	780	1,417	5,569	4,820	175	168	2,027	3,450	195	1,330
HISPANIC	3,661	2,964	94	1,078	201	190	1,376	1,222	32	45	451	676	39	283
AMER/INDIAN	831	664	21	195	72	98	382	315	9	31	98	264	13	107
ASIAN/PACIFIC	794	675	29	210	22	245	433	387	13	22	130	41	3	15
INA	202	151	15	75	10	9	35	32	2	0	12	31	2	9
FEMALE,TOTAL	99,464	80,200	5,460	29,823	4,608	11,476	31,379	26,262	1,829	1,718	9,826	1,250	101	410
WHITE	82,026	65,933	4,807	24,866	3,949	6,985	21,570	17,823	1,423	1,242	7,025	1,022	66	352
BLACK	13,394	10,922	478	3,832	490	3,898	7,959	6,850	318	389	2,236	184	33	46
HISPANIC	2,530	2,087	112	786	108	325	1,211	1,046	58	50	395	34	1	8
AMER/INDIAN	600	501	17	157	25	105	303	254	10	22	85	6	1	2
ASIAN/PACIFIC	752	624	39	132	31	144	295	252	18	13	71	3	0	2
INA	162	133	7	50	5	19	41	37	2	2	14	1	0	0

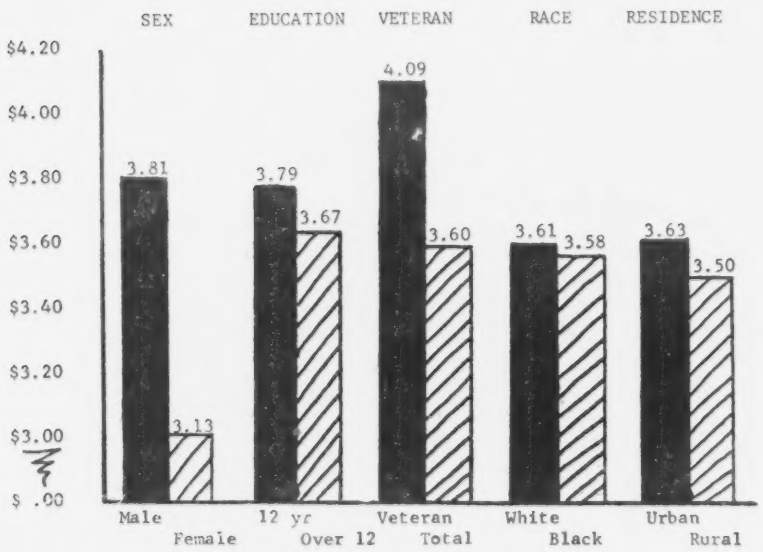
(17) WAGE RATE OF PLACED APPLICANTS
Kansas Employment Security
1979

Per Cent of	Hourly Wage Rate at Which Placed		
	Under $ 3.00	$ 3.01 - 4.99	$ 5.00 and over
Total	39.3	47.2	13.5
Female	55.3	41.2	3.5
Youth	55.5	36.6	7.9
Veterans	13.4	56.5	30.1
Minority	43.8	43.1	13.1
Econ. Disadv.	51.5	39.8	8.7
Handicapped	33.3	51.1	15.6

The foregoing shows wage rates of applicants placed through the Job Service and WIN offices. Over half of the women, youth and economically disadvantaged registrants were hired in occupations paying less than $ 3.00 per hour in 1979. In comparison, only about 13 per cent of veterans started at that lower wage level. The majority of all applicants, especially veteran and handicapped, started at $ 3.01 to 4.99 per hour wages. The number of minority registrants hired at the lower wage level was essentially equal to the number hired at the middle rate.

Women are now a significant part of the labor force. More families will see fit to have two family wage earners due to inflation. The apparent wage difference between the sexes is a national and statewide concern. An inefficient work force affects all people. The need to promote women workers into better occupations to fulfill potentials is obvious. An increase in productivity at any level will help this country and state resist current economic problems. Kansas continues to suffer from a serious shortage of skilled workers.

(18) AVERAGE WAGE RATE AT WHICH PLACED
KANSAS EMPLOYMENT SECURITY
Fiscal Year 1979



Source: ESARS Table 15 (September 30, 1979)
Research and Analysis
Department of Human Resources

(19)

Characteristics of Economically Disadvantaged Registered Jobseekers in Kansas Fiscal Year 1979

TOTAL	58,679
Age	
Under 20	16,543
20 - 21	6,811
22 - 24	7,925
25 - 29	8,529
30 - 34	5,736
35 - 39	4,003
40 - 44	2,768
45 - 54	3,808
55 - 64	1,987
65 and over	569
Sex	
Male	26,880
Female	31,799
Highest School Grade	
0 - 7	2,652
8 - 11	25,486
12	21,626
over 12	8,915
Ethnic Group	
White	40,882
Black	13,676
Amer/Indian	672
Asian/Pacific	730
Hispanic	2,621
Other	78
Residence	
Urban	44,013
Rural	14,666
Veteran	7,974
Handicapped	5,337
Food Stamp	5,602
Welfare	24,469
Not Working	40,231

Source: ESARS table B06
September 30, 1979
Department of Human Resources
Research and Analysis

Briefly summarizing the characteristics of the economically disadvantaged job seekers in Kansas from Table (19):

70 per cent	White
69 per cent	Not Working
54 per cent	Female
48 per cent	No High School Diploma or Equivalent
42 per cent	Welfare
37 per cent	Only High School Education
25 per cent	Rural
14 per cent	Veteran
10 per cent	Food Stamp
9 per cent	Handicapped

Major barriers to employment of the poor are inadequate education, lack of skills, training or work experience, transportation difficulties and family or child care responsibilities. Numerous single parent family units struggle with those barriers. No transportation significantly hinders employment of rural residents.

3. Women

(20) **Changes in civilian labor force by sex and marital status, 1970, 1977, and 1978** U. S.

(Numbers in thousands)

Sex and marital status	Civilian labor force			Change from March 1970 to March 1978	
	March 1970	March 1977	March 1978	Number	Percent distribution of change
Both sexes, total	81,693	95,766	98,437	16,744	100.0
Men, total	50,460	56,392	57,466	7,006	41.8
Never married	9,421	13,186	13,978	4,557	27.2
Married, wife present	38,123	38,704	38,507	384	2.3
Married, wife absent	1,053	1,436	1,703	650	3.9
Widowed	672	571	567	-105	-.6
Divorced	1,191	2,496	2,711	1,520	9.1
Women, total	31,233	39,374	40,971	9,738	58.2
Never married	6,965	9,470	10,222	3,257	19.5
Married, husband present	18,377	22,377	22,789	4,412	26.3
Married, husband absent	1,422	1,715	1,802	380	2.3
Widowed	2,542	2,251	2,269	-273	-1.6
Divorced	1,927	3,561	3,888	1,961	11.7

NOTE: Due to rounding, sums of individual items may not equal totals.
SOURCE: Bureau of Labor Statistics.

Record numbers of women entered the labor force both statewide and nationally during the 1970's, marking one of the most distinctive periods of change in the role of women. More women entered or reentered the work force during that decade than in any other in this century.

Most of the record gain in women's labor force participation occurred among women under 35 years of age. The young female workers were more highly educated than those in the past and entered the work force at a time when new laws prohibited sex discrimination. Expanding demand in the services industry created new jobs during the same decade. Also, it is more acceptable for women to work outside the home due to changing social views.

(21) **Employment in selected occupations, 1950, 1970, and 1978** U. S.
(Numbers in thousands)

Occupation	Both sexes			Women as percent of all workers in occupation		
	1950	1970	1978	1950	1970	1978
Professional-technical	4,858	11,452	14,245	40.1	40.0	42.7
Accountants	377	711	975	14.9	25.3	30.1
Engineers	518	1,233	1,265	1.2	1.6	2.8
Lawyers-judges	171	277	499	4.1	4.7	9.4
Physicians-osteopaths	184	280	424	6.5	8.9	11.3
Registered nurses	403	836	1,112	97.8	97.4	96.7
Teachers, except college and university	1,123	2,750	2,992	74.5	70.4	71.0
Teachers, college and university[1]	123	492	562	22.8	28.3	33.8
Writers-artists-entertainers	124	761	1,193	40.3	30.1	35.3
Managerial-administrative, except farm	4,894	6,387	10,105	13.8	16.6	23.4
Bank officials-financial managers	111	313	573	11.7	17.6	30.4
Buyers-purchasing agents	64	361	370	9.4	20.8	30.5
Food service workers	343	323	589	27.1	33.7	33.8
Sales managers-department heads; retail trade	142	212	343	24.6	24.1	37.3
Clerical	6,865	13,783	16,904	62.2	73.6	79.6
Bank tellers	62	251	449	45.2	86.1	91.5
Bookkeepers	716	1,552	1,830	77.7	82.1	90.7
Cashiers	230	824	1,403	81.3	84.0	87.1
Office machine operators	143	563	827	81.1	73.5	74.2
Secretaries-typists	1,580	3,814	4,570	94.6	96.6	98.6
Shipping-receiving clerks	287	413	461	6.6	14.3	22.8

[1]Includes college and university presidents.

SOURCE: Bureau of Labor Statistics.

Women are still underemployed. On the average, employed women are working primarily in jobs at the low end of the pay scale. Note 1978 national figures on employment in selected occupations. Only three per cent of engineers are female. The traditional fields of nursing, teaching and clerical are still predominantly women with near 97, 71 and 80 per cent respectively.

The number of women in managerial/administrative positions increased more during the past decade than through the previous 20 years; however, women entail only about 23 per cent of all nonfarm managers/administrators. Craft workers, engineers, lawyers and physicians are still generally male occupations. Women entering non-traditional occupations slowly equalizes as the role of women in society changes.

(22) **Occupational distribution of employed women, annual averages, selected years, 1950-78** U. S.
(Percent)

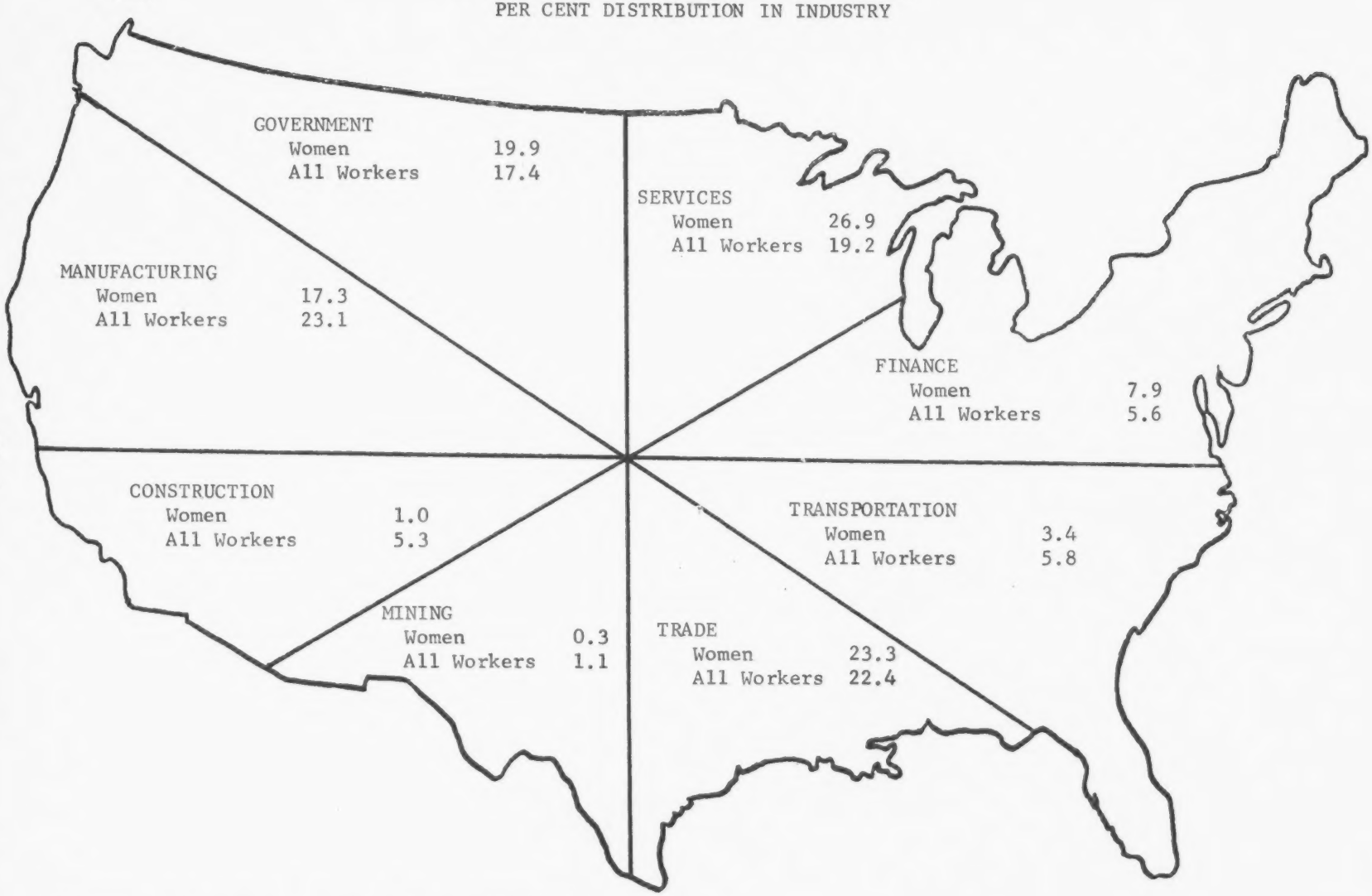
Occupational group	1950	1960	1970	1978	Women as percent of all workers in occupational group, 1978
Total	100.0	100.0	100.0	100.0	41.2
Professional-technical	12.5	12.4	14.5	15.6	42.7
Managerial-administrative, except farm	4.4	5.0	4.5	6.1	23.4
Sales	8.7	7.7	7.0	6.9	44.8
Clerical	27.8	30.3	34.5	34.6	79.6
Craft	1.5	1.0	1.1	1.8	5.6
Operatives, including transport	19.6	15.2	14.5	11.8	31.8
Nonfarm laborers	.8	.4	.5	1.3	10.4
Service, except private household	12.4	14.8	16.5	17.7	59.1
Private household	8.7	8.9	5.1	2.9	97.7
Farm	3.6	4.4	1.8	1.3	18.2

NOTE: For 1950, data are for women 14 years and over; for later years, data are for women 16 years and over.

SOURCE: Bureau of Labor Statistics.

(23)

U. S. ESTABLISHMENT EMPLOYMENT OF WOMEN
PER CENT DISTRIBUTION IN INDUSTRY



Source: Employment & Earnings (March 1980)
Department of Labor
BLS
(Seasonally Adjusted December 1979 figures)

(24) **Median usual weekly earnings of full-time wage and salary workers by sex, 1967-78** U. S.

Year	Usual weekly earnings		Women's earnings as percent of men's
	Women	Men	
May of:			
1967	$ 78	$125	62
1969	86	142	61
1970	94	151	62
1971	100	162	62
1972	106	168	63
1973	116	188	62
1974	124	204	61
1975	137	221	62
1976	145	234	62
1977	156	253	62
1978	166	272	61

SOURCE: Bureau of Labor Statistics.

(25) **Median usual weekly earnings of full-time wage and salary workers by sex and occupational group, second quarter 1979 (preliminary)** U. S.

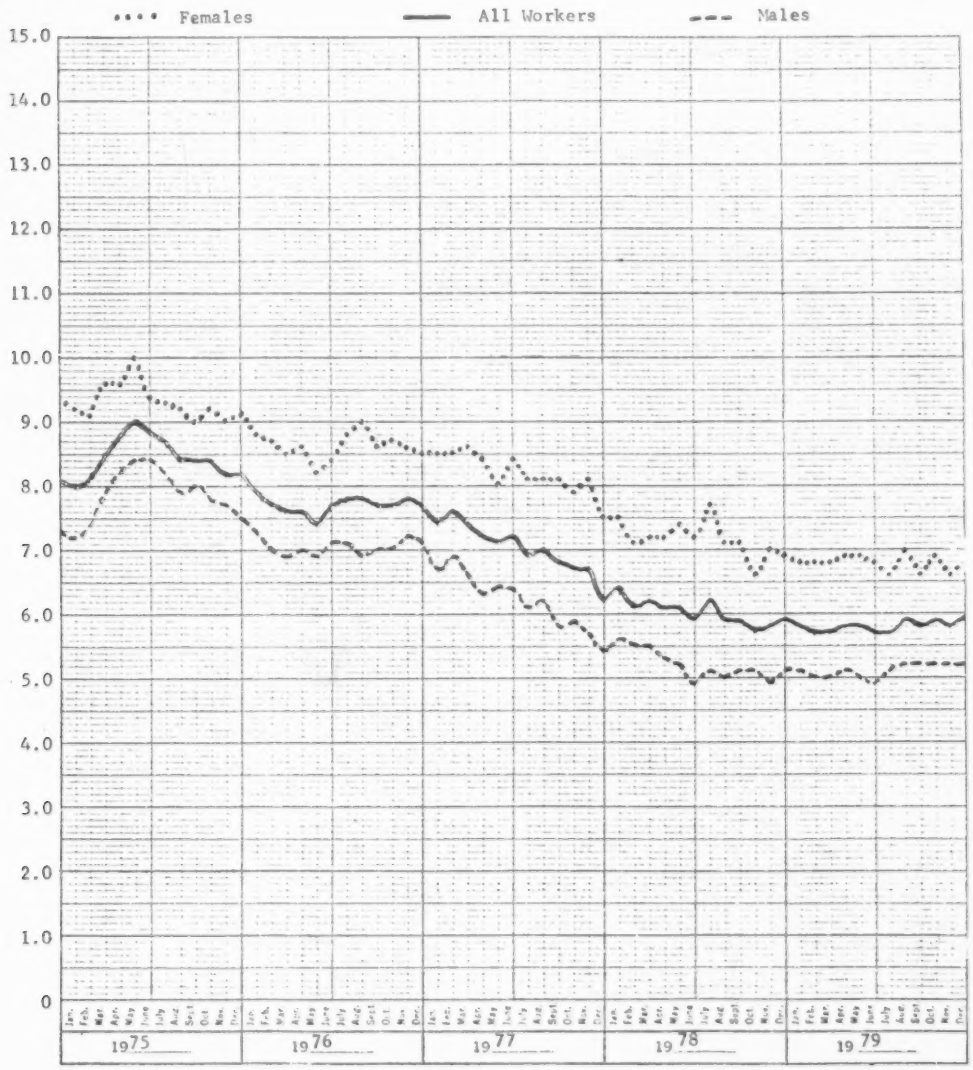
Occupational group	Women	Men	Women's earnings as percent of men's
Total	$183	$295	62
Professional-technical	261	375	70
Managerial-administrative, except farm	232	386	60
Sales	154	297	52
Clerical	180	287	63
Craft	189	305	62
Operatives, except transport	156	257	61
Transport equipment operatives	194	277	70
Nonfarm laborers	166	220	75
Service	138	203	68
Farm	125	153	82

SOURCE: Bureau of Labor Statistics

According to the tables on weekly earnings, employed women's wages are only 61 per cent of men's which is essentially the same as ten years ago. The inequity exists even when comparing female and male wages within the same occupational groups. Women are not earning as much as men even though they hold similar jobs. This issue needs to be confronted by employers and planners.

Looking at U. S. 1979 employment, female professional/technical workers, managers/administrators, sales workers, transport equipment workers and nonfarm laborers increase slightly. Male clerical workers also crept upwards. Nationally, female unemployment rates averaged nearly two per cent higher than males for the past five years. This gap between male and female rates is edging closer together. However, a differential is anticipated to remain for some time due to slow social change indicated by historical trends.

(26) NATIONAL UNEMPLOYMENT RATES BY SEX (1975-1979)



Source: Employment & Earnings (February 1980)
U. S. Department of Labor
BLS

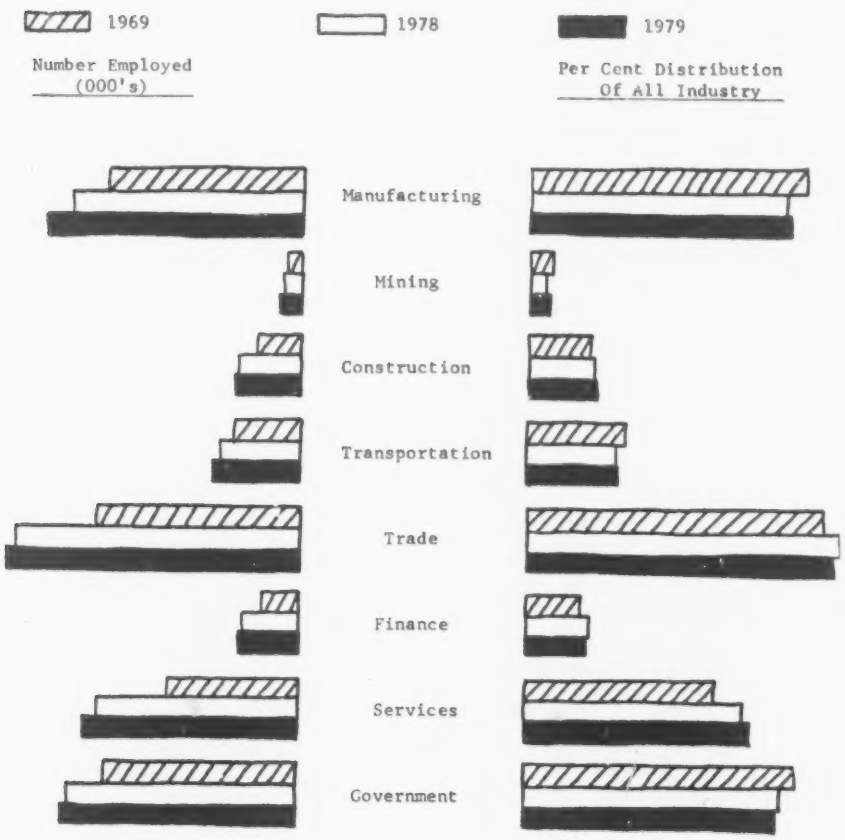
III. EMPLOYMENT DEVELOPMENTS AND OUTLOOK BY INDUSTRY

(27) KANSAS ESTABLISHMENT EMPLOYMENT SHOWING CHANGES BY INDUSTRY (Annual Averages in thousands)

				Numerical Change		Per Cent Change	
	1979	1978	1969	1978-79	1969-79	1978-79	1969-79
Noufarm Wage & Salary	946.7	912.5	684.3	+ 34.2	+ 228.2	+ 3.7	+ 33.3
Manufacturing	198.0	185.9	147.6	+ 12.1	+ 38.3	+ 6.5	+ 25.9
Durable Goods	130.7	119.9	91.6	+ 10.8	+ 28.3	+ 9.0	+ 30.9
Stone, Clay, Glass	9.2	9.0	7.4	+ .2	+ 1.6	+ 2.2	+ 21.6
Primary Metals	4.3	3.8	3.0	+ .5	+ .8	+ 13.2	+ 26.7
Fabricated Metals	14.0	13.9	8.3	+ .1	+ 5.6	+ .7	+ 67.5
Machinery	37.5	32.6	19.6	+ 4.9	+ 13.0	+ 15.0	+ 66.3
Transportation Equipment	53.1	48.0	43.2	+ 5.1	+ 4.8	+ 10.6	+ 11.1
Aircraft Parts	43.6	37.1	33.2	+ 6.5	+ 3.9	+ 17.5	+ 11.7
Nondurable Goods	67.3	66.0	56.0	+ 1.3	+ 10.0	+ 2.0	+ 17.9
Food & Kindred	22.9	22.5	18.5	+ .4	+ 4.0	+ 1.8	+ 21.6
Meat Products	8.8	8.5	6.5	+ .3	+ 2.0	+ 3.5	+ 30.8
Dairy Products	2.4	2.6	3.0	- .2	- .4	- 7.7	- 13.3
Grain Mill Products	3.7	3.6	2.9	+ .1	+ .7	+ 2.8	+ 24.1
Apparel	3.7	3.8	4.6	- .1	- .8	- 2.6	- 17.4
Printing & Publishing	16.7	15.7	12.5	+ 1.0	+ 4.2	+ 6.4	+ 36.5
Chemicals	8.5	8.5	10.1	0	- 1.6	0	- 15.8
Mining	13.8	12.9	11.6	+ .9	+ 1.3	+ 7.0	+ 11.2
Construction	50.8	48.0	34.1	+ 2.8	+ 13.9	+ 5.8	+ 40.8
Transportation	65.5	63.2	52.1	+ 2.3	+ 11.1	+ 3.7	+ 21.3
Trade	226.0	221.4	157.8	+ 4.6	+ 63.6	+ 2.1	+ 40.3
Wholesale	63.5	61.3	34.3	+ 2.2	+ 27.0	+ 3.6	+ 78.7
Retail	162.5	160.1	123.5	+ 2.4	+ 36.6	+ 1.5	+ 29.6
General Merchandise	23.6	24.6	18.7	- 1.0	+ 5.9	- 4.1	+ 31.6
Food	22.3	20.9	19.0	+ 1.4	+ 1.9	+ 6.7	+ 10.0
Automotive	24.2	24.4	23.0	- .2	+ 1.4	- .8	+ 6.1
Apparel	9.4	9.7	7.2	- .3	+ 2.5	- 3.1	+ 34.7
Finance	45.8	45.0	29.7	+ .8	+ 15.3	+ 1.8	+ 51.5
Banking	15.0	14.5	9.6	+ .5	+ 4.9	+ 3.4	+ 51.0
Insurance Carriers	10.7	11.1	8.1	- .4	+ 3.0	- 3.6	+ 37.0
Service	164.8	156.1	100.6	+ 8.7	+ 55.5	+ 5.6	+ 55.2
Government	182.0	180.0	150.8	+ 2.0	+ 29.2	+ 1.1	+ 19.4

Table (27) shows changes in establishment employment during last year and ten years ago. The statewide employment data show manufacturing, primarily the durable goods segment, expanded faster than all other divisions for the year. Mining was second in annual growth but almost last for the decade. Seven specific industry groups decreased or had no change in employment over the year; however, only three of those receded over the decade.

(28) KANSAS INDUSTRY EMPLOYMENT
1969, 1978, 1979

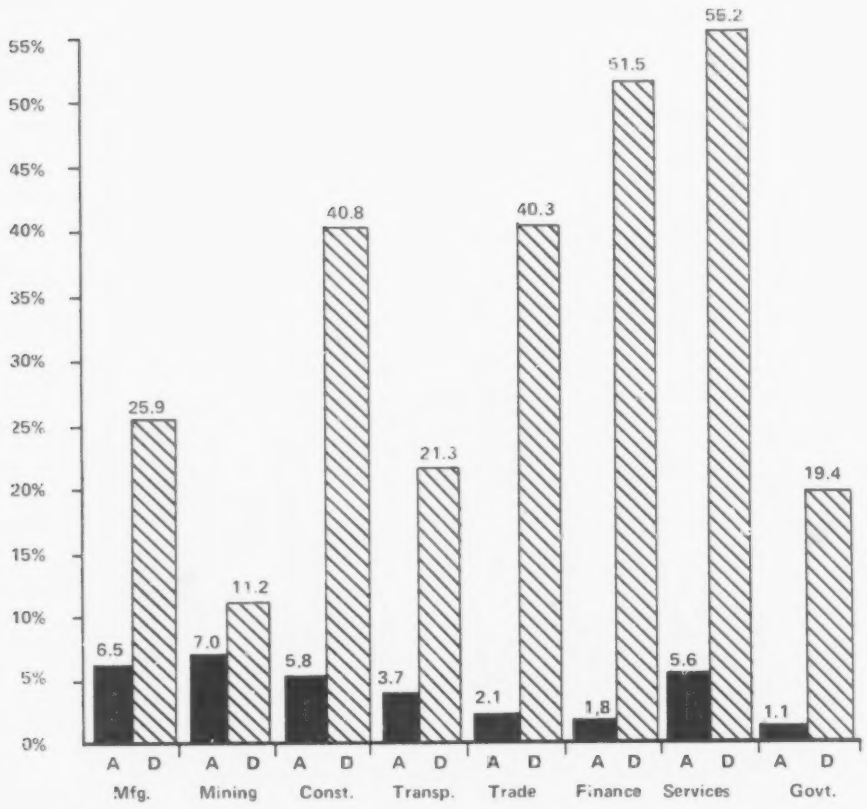


Source: Report on Employment (1969, 1978, 1979)
Research and Analysis
Kansas Department of Human Resources

As expected, all Kansas industry divisions employ more people as time goes on. However, there have been some significant changes in the relationship among various components of the labor force. Government employment diminishes while Services advances in relation to other industries. Services industries employ over one-fourth of Kansas workers. Other visual comparisons can be made from the following tables.

(29)

COMPARISON OF ESTABLISHMENT EMPLOYMENT
PER CENT CHANGE
ANNUAL AND DECADE
KANSAS



A = Per Cent Change in Number Employed from 1978 to 1979

D = Per Cent Change in Number Employed from 1969 to 1979

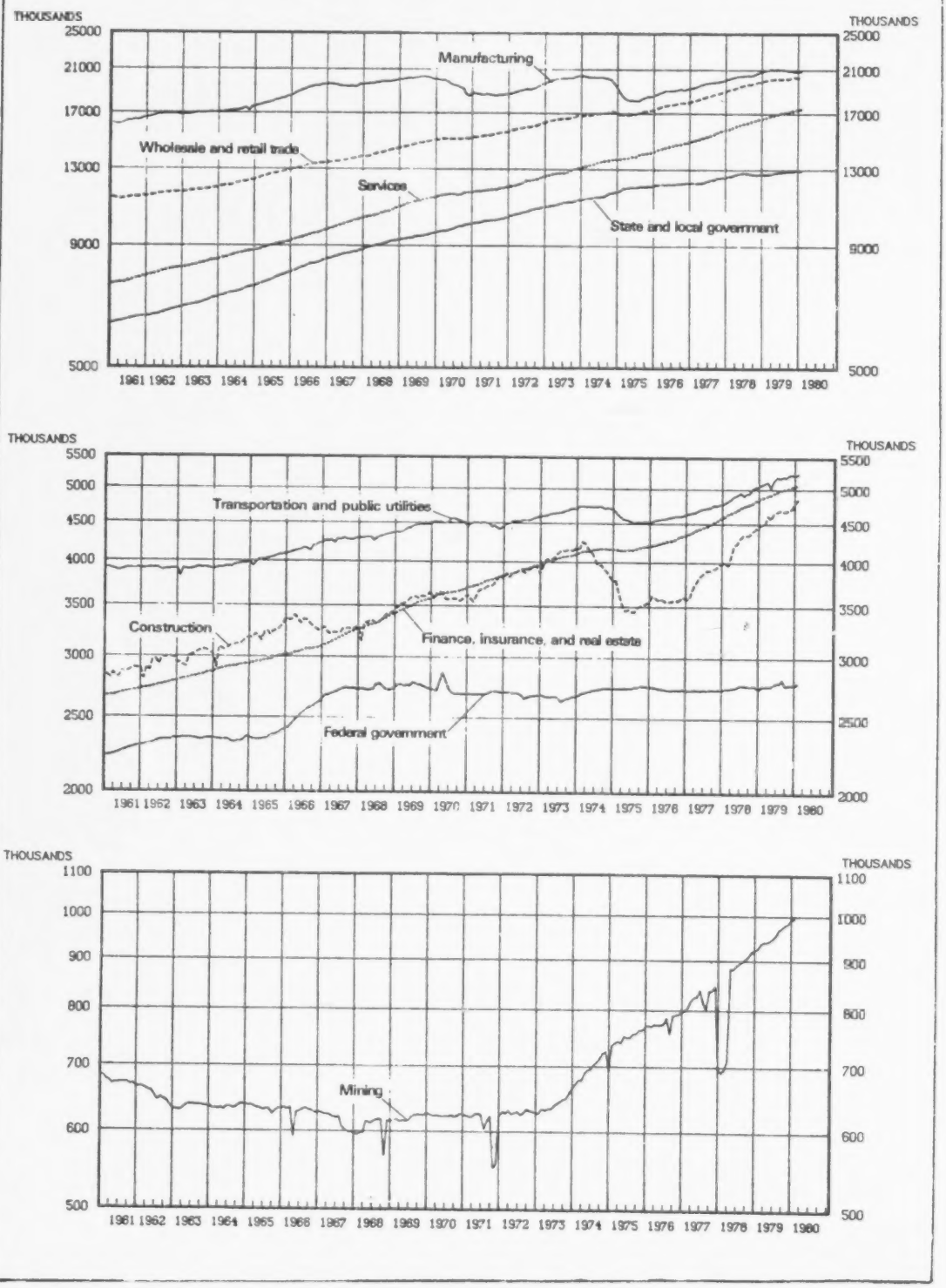
Source. Report on Employment (1969, 1978, 1979)
Research and Analysis
Department of Human Resources

KANSAS PERSONAL INCOME BY MAJOR INDUSTRY
(millions of dollars)

	1977	1976	1975	1974	1973	1972	Per Cent Change 1972-77	Per Cent Total
Total Labor and Proprietor's Income a/	11,785	10,530	9,617	8,975	8,657	7,421	59	100.00
Farm	642	541	738	966	1,463	943	- 32	5.45
Nonfarm	11,143	9,989	8,879	8,009	7,194	6,478	72	94.55
Manufacturing	2,506	2,251	2,025	1,833	1,634	1,390	80	21.27
Durable Goods	1,590	1,438	1,295	1,168	1,033	848	87	13.49
Nondurable Goods	916	813	730	665	601	542	69	7.77
Mining	319	265	165	175	80	86	272	2.71
Constructionn	820	698	590	542	479	438	87	6.96
Transportation	1,022	910	826	756	696	610	68	8.67
Trade	2,108	1,943	1,761	1,571	1,408	1,250	69	17.89
Wholesale	880	797	719	540	449	385	129	7.49
Retail	1,225	1,146	1,042	1,031	959	865	42	10.40
Finance	613	530	442	387	358	335	83	5.20
Services	1,691	1,481	1,310	1,142	1,041	950	78	14.35
Farm Services	37	33	31	32	36	32	15	.32
Government	2,027	1,878	1,729	1,571	1,462	1,387	46	17.20

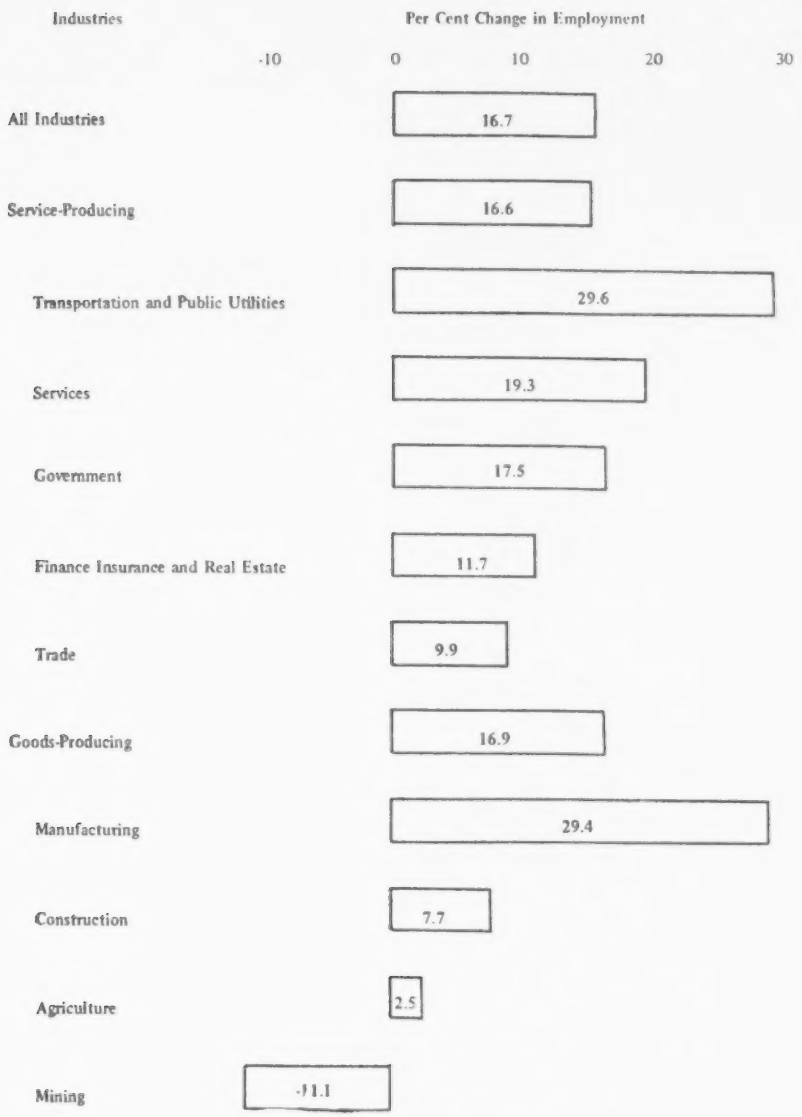
Source: Income Data (April 1979) Table 5.00 and 5.01
Regional Economics Information System
Bureau of Economic Analysis

(31) U. S. NONFARM PAYROLL EMPLOYMENT BY INDUSTRY
(Seasonally Adjusted)



Source: Employment and Earnings (February 1980)
U. S. Department of Labor
BLS

(32) Projected Kansas Industrial Employment Growth Rates
1978 to 1985



Kansas industrial employment growth rates through 1985 indicate manufacturing and transportation will lead the way. Mining will experience a setback in development during the same period. The mining industry will change significantly due to a magnified effect of the small number of employees. It has been and will continue to be the smallest industry by employment size in Kansas.

(33) Industrial Distribution of Kansas Employment
1970 - 1978 - 1985

Industry Division	Per Cent Distribution		
	1970	1978	1985
All Industries	100.0	100.0	100.0
Agriculture, Forestry, and Fisheries	12.4	10.6	9.3
	12.4	10.6	9.3
Mining	1.4	0.9	0.7
Construction	6.1	6.2	5.7
Manufacturing	16.0	18.8	21.0
Transportation, Public Utilities	6.9	7.1	7.9
Trade	21.8	21.5	20.2
Finance, Insurance, and Real Estate	3.9	4.0	3.8
Services	26.7	26.2	26.8
Government	5.0	4.6	4.6

NOTE: Figures for 1978 and 1985 are estimated values based on industry/occupational matrix projections.

The employment outlook for 1985 forecasts a reduction in Kansas farming's distribution in the labor force. Other industries will compensate for this change in importance of farming to the Kansas economy.

IV. EMPLOYMENT DEVELOPMENTS AND OUTLOOK BY OCCUPATION

A. Unfilled Job Openings

Data on job openings extracted from ESARS signify statewide occupational surpluses and labor shortages. Employment and training needs can be deducted from the Kansas data, bearing in mind that not all job openings are listed with state employment offices. Clerical and sales occupations had the largest applicant pool and the third most unfilled job openings. Most filled and unfilled openings occurred in service occupations. Forth-three per cent of professional/technical/managerial job openings remained unfilled by employment services. About one-fourth of machine trades and bench work openings were not filled.

Looking at labor characteristics, most veterans were registered for miscellaneous and structural occupations. Women applied for clerical and sales jobs the most. Minority and economically disadvantaged applicants leaned towards service.

(34)

KANSAS ESTABLISHMENT JOB OPENINGS AND REGISTERED APPLICANTS
BY OCCUPATION
Fiscal Year 1979

	All Applicants	Female	Veteran	Minority	Econ. Disadv.	Openings Filled	Openings Unfilled
Total	36,136	20,492	5,365	8,600	13,567	80,445	12,971
Prof/Tech/Mgr	3,632	1,910	826	555	658	3,370	2,546
Clerical/Sales	8,605	7,242	640	1,539	2,417	12,334	2,286
Services	6,039	4,681	423	2,058	3,801	16,058	2,574
Processing	668	255	118	186	197	2,663	330
Machine Trades	1,679	406	505	273	496	2,862	902
Benchwork	2,352	1,722	201	538	799	3,221	884
Structural	3,334	433	1,028	628	968	12,352	1,958
Miscellaneous	5,125	1,176	1,295	1,459	1,776	21,689	1,140

Source: ESARS Table 96 (September 30, 1979)
Research and Analysis
Kansas Department of Human Resources

Clerical and sales occupations are still in demand. Labor shortages occurred at professional/technical/managerial positions. These are similar to the 1978 employment trends. Kansas continues to suffer from a shortage of skilled workers.

The largest occupational category in Kansas is clerical. It is expected to grow slightly faster than others in total employment by 1985. Professional, technical and kindred occupations and operatives will follow, both at near 14 per cent by mid-1980's. The smallest category, nonfarm laborers, is expected to drop below five per cent of total employment by 1985.

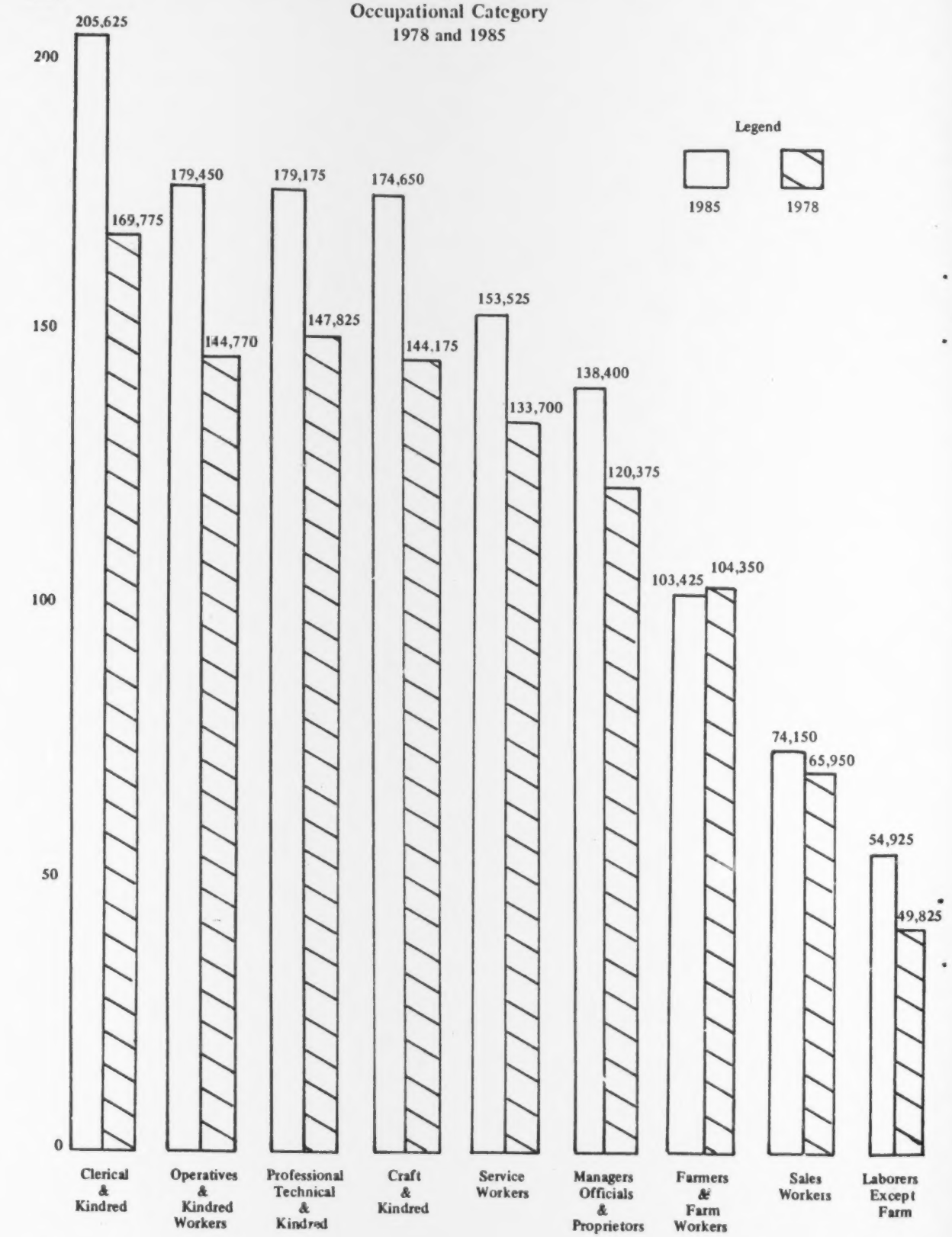
(35)

Occupational Distribution of Kansas Employment
1970 - 1978 - 1985

Occupational Category	Per Cent Distribution		
	1970	1978	1985
All Occupational Categories	100.0	100.0	100.0
Professional, technical, and Kindred	13.4	13.7	14.2
Managers, Official, and Proprietors	10.3	11.1	11.0
Sales Workers	6.2	6.1	5.9
Clerical Workers	15.5	15.7	16.3
Craft and Kindred Workers	12.4	13.3	13.8
Operatives	12.4	13.4	14.2
Service Workers	13.1	12.4	12.2
Laborers, Except Farm	5.0	4.6	4.3
Farmers and Farm Workers	11.7	9.7	8.2

NOTE: Figures for 1978 and 1985 are estimated values based on industry/occupational matrix projections.

Projected Employment in Kansas
by
Occupational Category
1978 and 1985



KANSAS OCCUPATIONAL RANKINGS
Projections 1978 - 85

Most Job Openings	Fastest Growth Rate	Minimal or No Growth
1. Farmers a/	1. Tool & die makers	1. Private household workers
2. Secretaries	2. Aircraft mechanics	2. Child care workers, exc. private
3. Nurse aides & orderlies	3. Sheet metal workers & apprentice	3. Mine operatives, n.e.c.
4. Truck drivers	4. Checkers, examiners, etc. mfg.	4. Stenographers
5. Elementary school teachers a/	5. Telephone installers, repairers	5. Key punch operators
6. Bookkeepers	6. Therapists	6. Farm laborer, wage workers
7. Assemblers	7. Assemblers	7. Railroad car shop repairers
8. Waiters/waitresses	8. Vocational education counselors	8. Newspaper carriers & vendors
9. Typists	9. Welders & flame cutters	9. Garage workers, station attendants
10. Cooks	10. Physicians, M.D.	10. Clothing ironers & pressers
11. Cashiers	11. Purchasing agents, buyers, n.e.c.	11. Meat cutters, butchers, exc. mfg.
12. Registered nurses	12. Computer programmers	12. Carpenter helpers
13. Building interior cleaners	13. Engineers	13. Postal clerks
14. Welders & flame cutters	14. Dental assistants	14. Mail carriers, post office
15. Practical nurses	15. Nurse/aides & orderlies	15. Barbers
16. Engineers	16. Secretaries	

a/ Number of openings due to replacement demand rather than job opening growth.
Lists are ranked in descending order & exclude occupations with very small employment bases.

Source: Research and Analysis
Department of Human Resources

B. Labor Supply and Demand

There is a projected boost in demand for workers in Kansas in all fields except farm workers. Operatives are anticipated to grow fastest with professional, clerical and craft close behind. Of these 1980 projections, over one-third of the need will arise as a result of employment expansion. The remaining job opportunities will stem from replacement needs when workers, die, retire, transfer or leave the occupation for other reasons. The recession may deflate these expectations but will maintain the distribution of occupational growth.

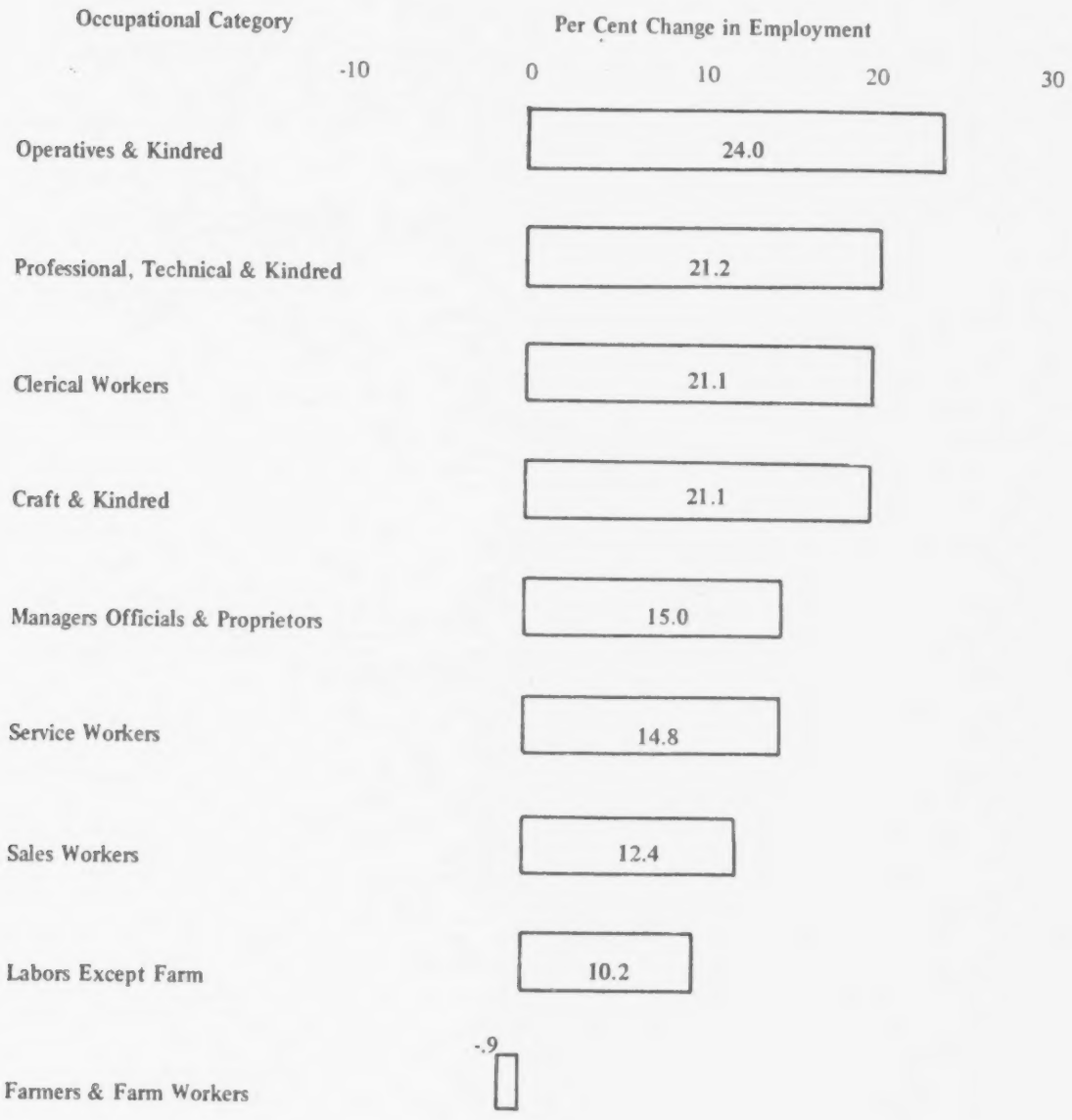
Table (38) and (39) illustrate Kansas labor demand and replacement projections.

(38) Per Cent Change in Projected Kansas Employment

by

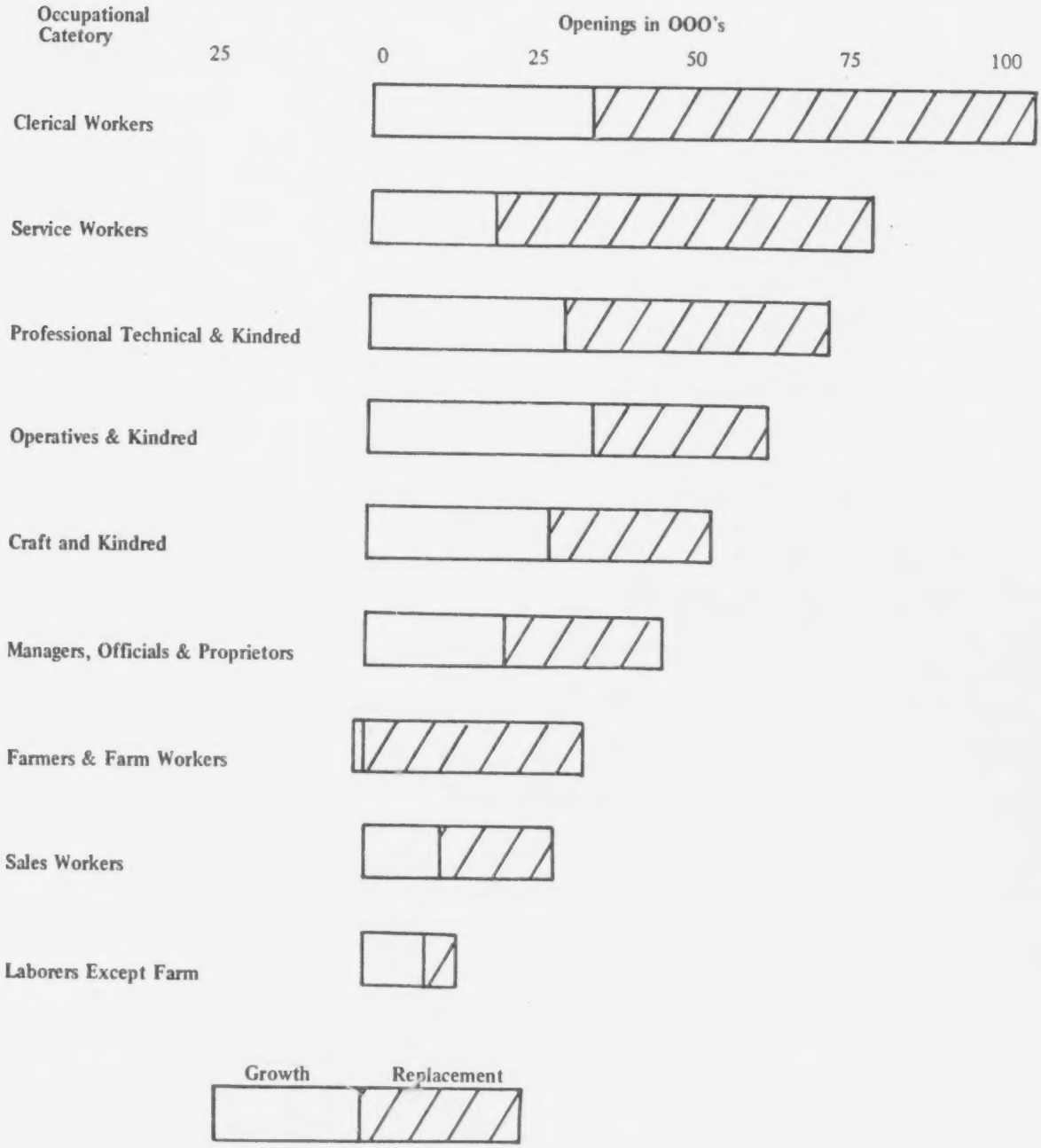
Occupational Category

1978 to 1985



(39)

Job Openings Projected for Kansas
by
Occupational Category
1978 to 1985



V. UNEMPLOYMENT

A. Trends

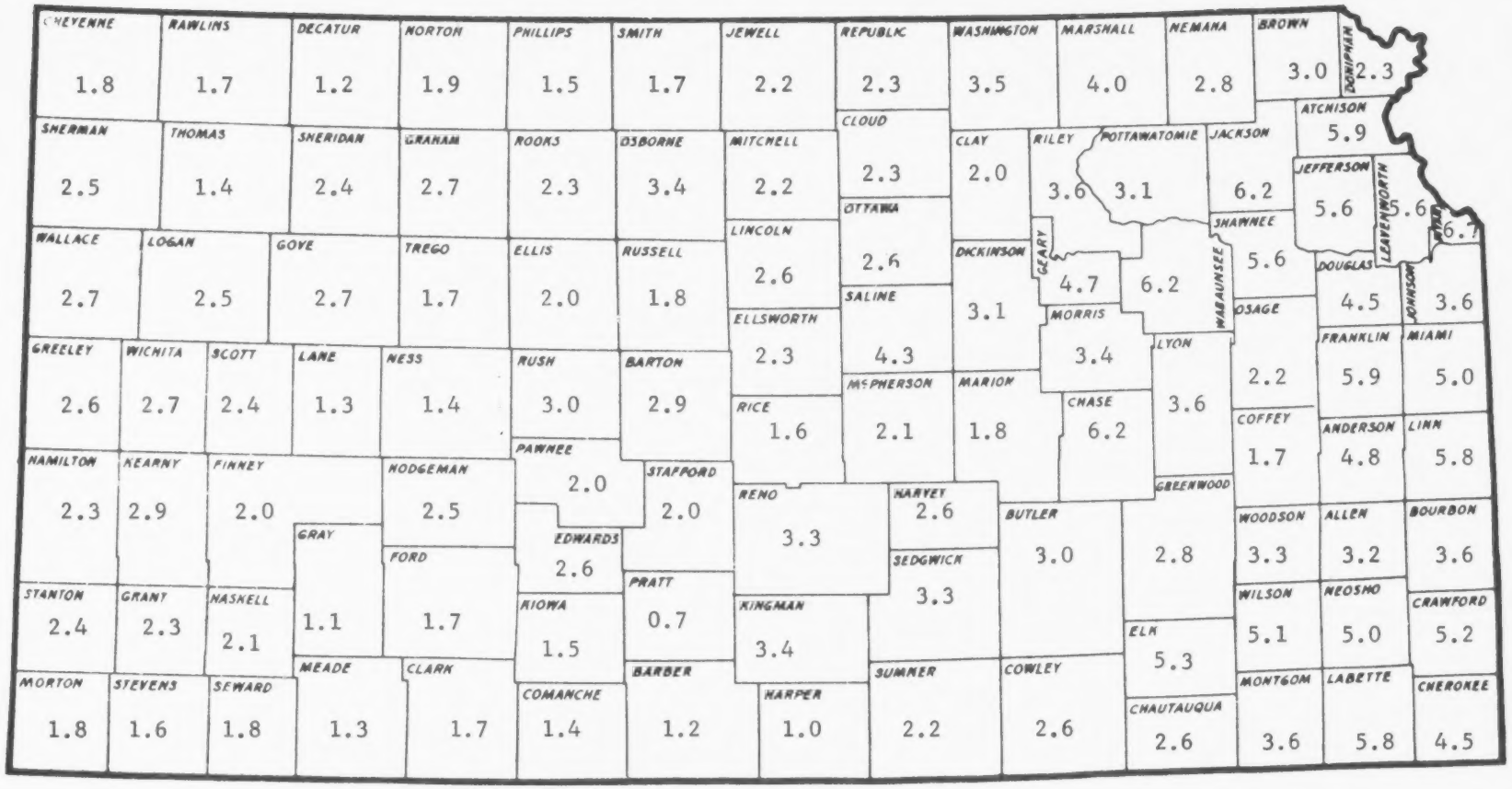
Kansas unemployment rate for January 1980 edged up slightly from the comparable month last year. Pratt County held the lowest monthly rate with less than one per cent of the labor force unemployed (see Table 40). Wyandotte County, at nearly seven per cent exceeded all other counties and the national average. At approximately six per cent, Shawnee and Jackson counties matched the national rate. Notice the areas of highest unemployment converged in northeast Kansas. Many residents from Wabaunsee and Jackson commute to Shawnee County for work. The vast farming communities helped Kansas maintain one of the lowest unemployment rates in the United States.

As Kansas and U. S. unemployment rates are compared, note the substantial gap between the two averages throughout the past five years (see Table 41). This trend will continue due to the state's relatively stable economic base.

Minorities and women are more apt to face joblessness both statewide and nationally. Rates charted on Table (42) compare trends throughout the past five years. No comparative change is expected.

Unemployed Kansans tend to secure employment sooner than those in other states. Less than 15 per cent of the jobless remain so for more than 15 weeks. Table (44) indicates that about one-fourth of those unemployed in Kansas left their jobs voluntarily in 1979. The percentage of unemployed persons due to voluntary quit in Kansas was highest in the nation. This data suggests a healthy labor force in the state. The following tables relate to unemployment trends.

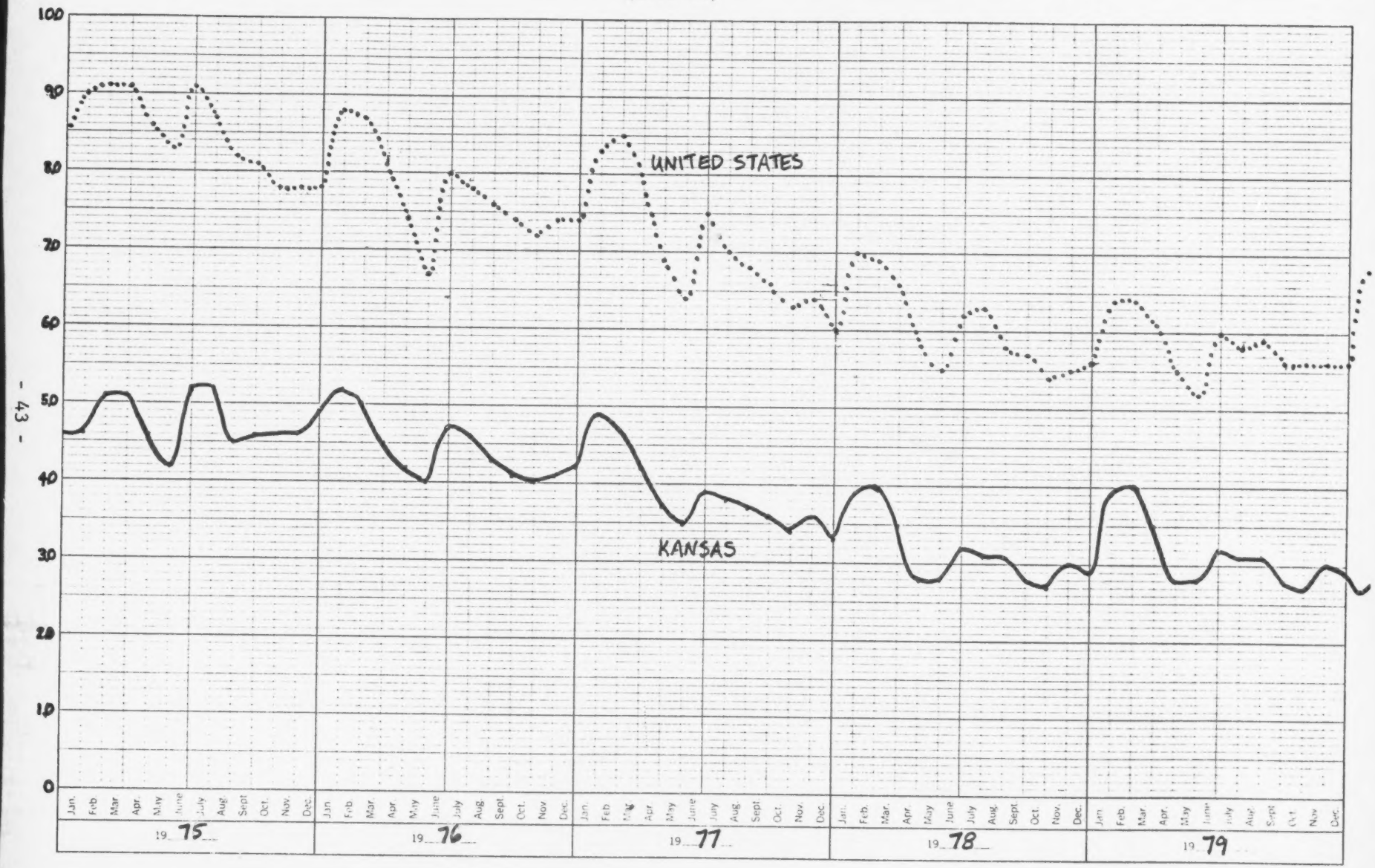
KANSAS COUNTY UNEMPLOYMENT RATES
January 1980



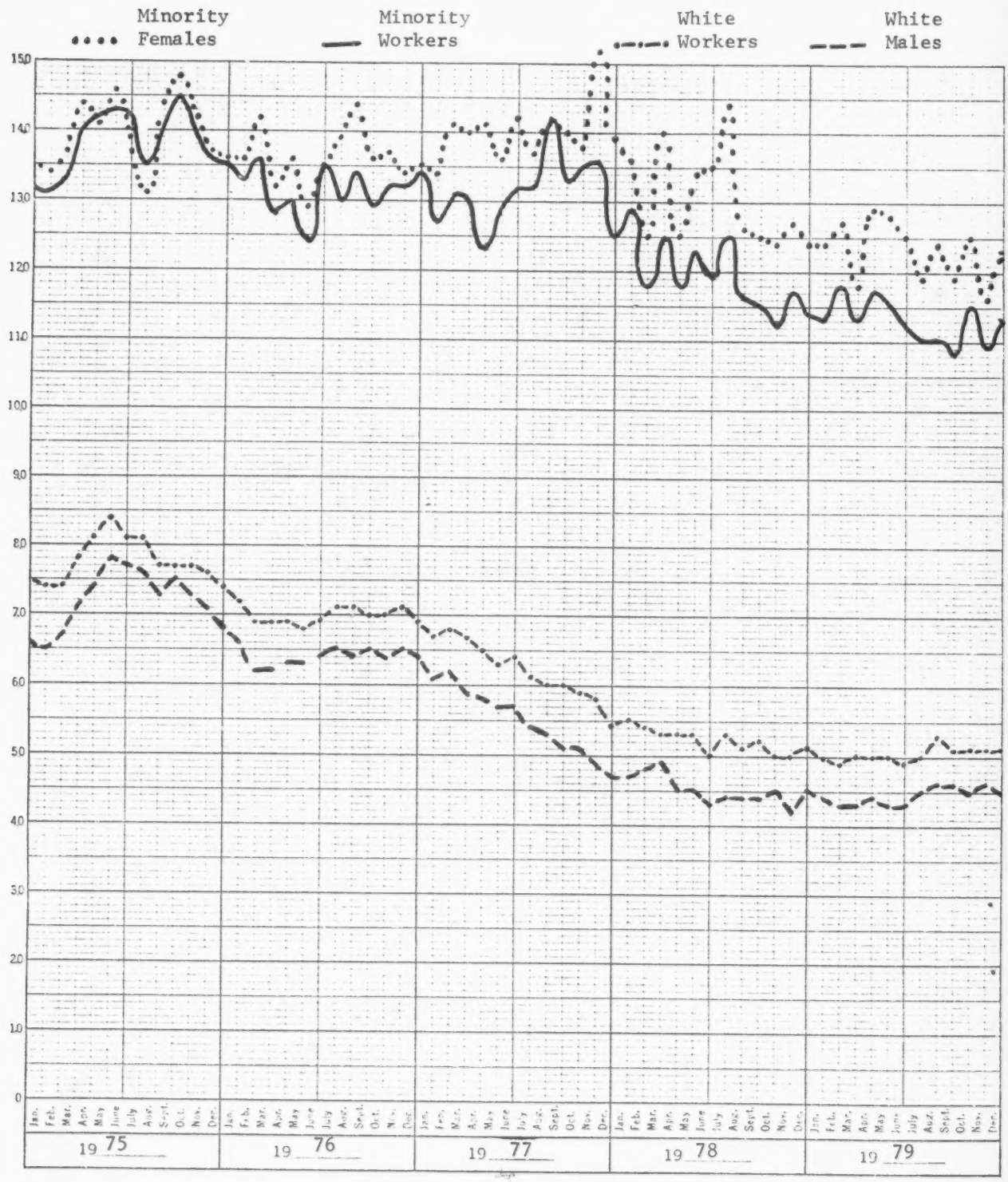
Statewide 3.7

Source: CPS Adjusted, Labor Force Estimates
Research and Analysis
Kansas Department of Human Resources

(41) COMPARISON OF NOT SEASONALLY ADJUSTED UNEMPLOYMENT RATES IN KANSAS AND UNITED STATES
(1975-80)

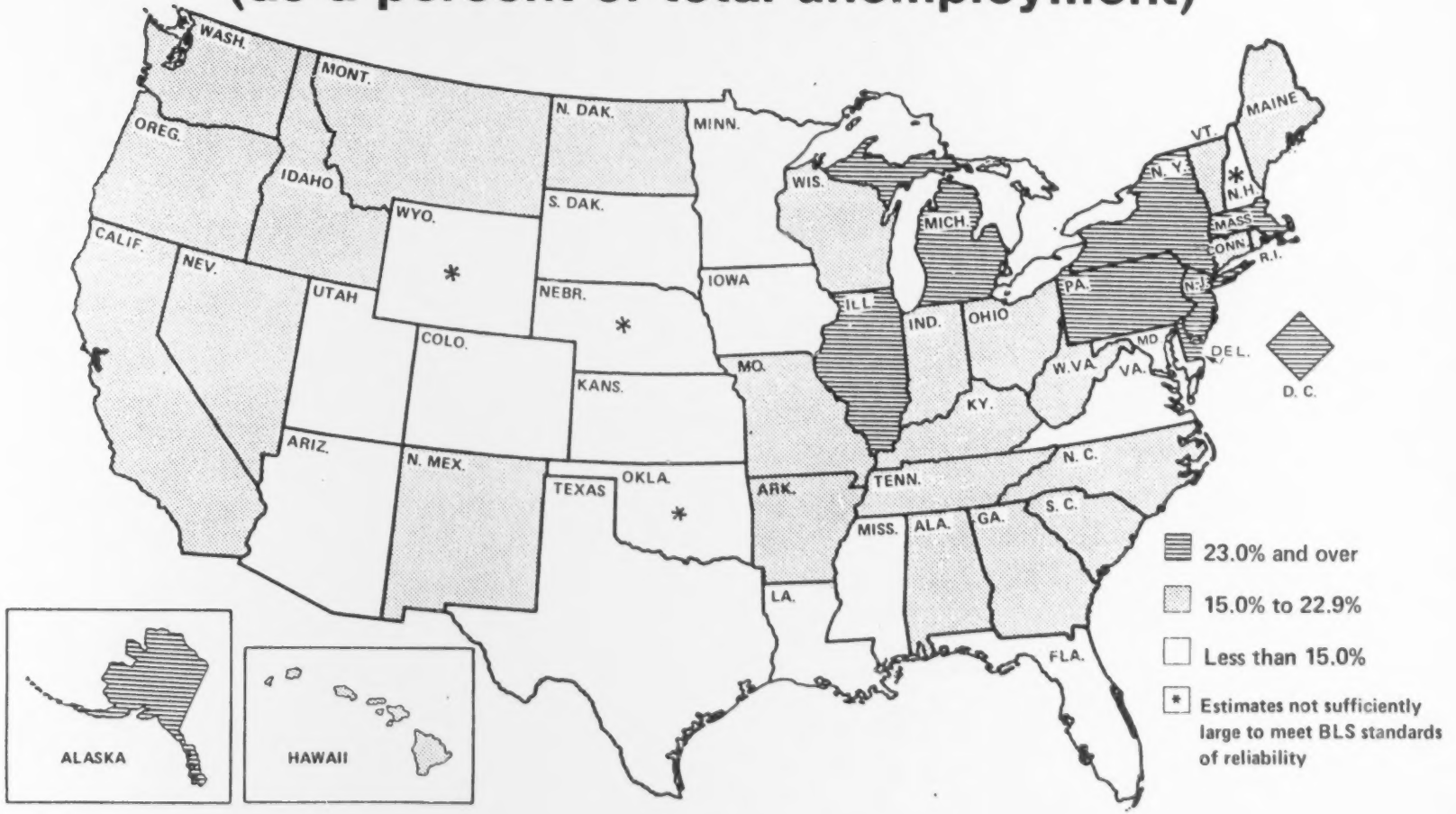


(42) NATIONAL UNEMPLOYMENT RATES BY RACE AND SEX
(1975-1979)



Source: Employment and Earnings (February 1980)
U. S. Department of Labor
BLS

Percent Unemployed 15 Weeks or More
1979 Annual Average
(as a percent of total unemployment)



Source: U.S. Department of Labor, Bureau of Labor Statistics, March 1980

(44) Percent distribution of unemployed persons by reason for unemployment by State, 1979 annual averages

(Percent of total unemployed persons)

State	Total unemployed (percent)	Reason for unemployment			
		Job losers	Job leavers	Reen-trants	New en-trants
United States.....	100.0	42.8	14.3	29.5	13.4
Alabama.....	100.0	45.2	11.3	28.7	15.7
Alaska.....	100.0	47.1	17.6	35.3	5.9
Arizona.....	100.0	32.7	21.2	32.7	13.5
Arkansas.....	100.0	31.0	17.2	36.2	17.2
California.....	100.0	44.4	14.6	26.8	14.2
Colorado.....	100.0	31.8	16.7	40.9	10.6
Connecticut.....	100.0	38.3	18.5	27.2	16.0
Delaware.....	100.0	38.1	9.5	33.3	19.0
District of Columbia....	100.0	34.6	11.5	34.6	15.4
Florida.....	100.0	35.2	19.1	33.0	12.6
Georgia.....	100.0	40.3	12.6	32.8	14.3
Hawaii.....	100.0	37.5	20.8	29.2	12.5
Idaho.....	100.0	52.2	17.4	26.1	8.7
Illinois.....	100.0	40.6	16.0	30.0	13.0
Indiana.....	100.0	45.5	13.8	27.5	13.2
Iowa.....	100.0	43.1	12.1	31.0	12.1
Kansas.....	100.0	38.5	25.6	30.8	5.1
Kentucky.....	100.0	43.4	13.3	28.9	14.5
Louisiana.....	100.0	37.5	15.2	30.4	17.0
Maine.....	100.0	48.6	14.3	28.6	8.6
Maryland.....	100.0	39.2	12.0	32.0	16.8
Massachusetts.....	100.0	43.1	13.1	32.5	11.3
Michigan.....	100.0	48.7	13.1	27.8	10.4
Minnesota.....	100.0	41.9	12.8	31.4	14.0
Mississippi.....	100.0	39.3	12.5	30.4	17.9
Missouri.....	100.0	41.3	12.5	32.7	14.4
Montana.....	100.0	38.9	16.7	33.3	5.6
Nebraska.....	100.0	(1)	(1)	(1)	(1)
Nevada.....	100.0	45.0	20.0	30.0	5.0
New Hampshire.....	100.0	(1)	(1)	(1)	(1)
New Jersey.....	100.0	53.1	11.0	21.6	14.3
New Mexico.....	100.0	36.1	11.1	33.3	16.7
New York.....	100.0	48.7	9.1	26.7	15.6
North Carolina.....	100.0	43.4	17.1	30.2	9.3
North Dakota.....	100.0	36.4	18.2	36.4	9.1
Ohio.....	100.0	46.0	14.1	25.5	14.1
Oklahoma.....	100.0	(1)	(1)	(1)	(1)
Oregon.....	100.0	37.5	20.0	35.0	7.5
Pennsylvania.....	100.0	48.1	10.4	27.9	13.7
Rhode Island.....	100.0	56.7	13.3	23.3	6.7
South Carolina.....	100.0	36.4	18.2	30.3	16.7
South Dakota.....	100.0	33.3	16.7	33.3	8.3
Tennessee.....	100.0	43.0	13.2	29.8	14.0
Texas.....	100.0	31.9	21.3	32.7	14.1
Utah.....	100.0	32.0	24.0	36.0	8.0
Vermont.....	100.0	46.2	15.4	30.8	7.7
Virginia.....	100.0	33.3	16.2	36.8	14.5
Washington.....	100.0	45.7	15.5	29.5	8.5
West Virginia.....	100.0	46.3	14.8	29.6	11.1
Wisconsin.....	100.0	39.8	13.9	28.7	17.6
Wyoming.....	100.0	(1)	(1)	(1)	(1)

(1) Data are not shown because the estimates in this State are not sufficiently large to meet BLS standards of reliability for the State, based on the sample in the State.

Note: Items may not add to 100.0 percent because of rounding.

B. Characteristics of Insured Unemployed

Evidence of recession in Kansas is apparent as indicated on Table (45). As workers are laid off in the transportation industries, the number of insured unemployed in the durable goods segment of manufacturing ballooned almost 170 per cent in one month's time and more than tripled in a year. Seasonal warm weather initiated construction work during April 1980. However, about 70 per cent more construction workers received unemployment insurance benefits in April 1980 than in April 1979. Overall, about 25 per cent more insured people were unemployed in April 1980 than in the prior month.

Kansas is experiencing some severe mass layoffs, but the cyclical unemployment is not foreseen to continue at the present rate throughout the remainder of 1980.

(45) CHARACTERISTICS OF KANSAS INSURED UNEMPLOYED

	April 1980	March 1980	April 1979	Per Cent Change Month	Year
TOTAL	23,441	18,917	11,477	23.9	104.2
Age Group					
Under 25	5,797	4,809	2,737	20.5	111.8
26 - 53	12,247	7,109	7,049	14.5	116.3
Over 54	2,397	2,300	1,691	4.2	41.8
Sex					
Male	15,874	13,372	7,027	18.7	125.9
Female	7,567	5,545	4,450	36.5	70.0
Race					
White	20,075	16,350	9,911	22.8	102.6
Minority	3,366	2,567	1,566	31.1	114.9
Duration					
Under 5 weeks	11,641	18,380	3,832	- 36.7	203.8
Over 14 weeks	116	130	2,350	- 10.8	- 95.1
Occupation					
Prof/Tech/Mgr	12,601	9,220	4,156	36.7	203.2
Clerical/Sales	2,698	2,471	2,236	9.2	20.7
Services	1,179	1,173	974	0.5	21.0
Farming	146	148	107	- 1.4	36.4
Industrial	6,817	5,905	4,004	15.4	70.3
INDUSTRY					
Manufacturing	11,443	5,657	3,237	102.3	253.5
Durable	9,450	3,501	2,076	169.9	355.2
Nondurable	1,993	2,156	1,161	- 7.6	71.7
Mining	294	318	303	- 8.2	3.0
Construction	4,005	5,401	2,362	- 25.8	69.6
Transportation	987	973	705	1.4	40.0
Trade	3,326	3,161	2,248	5.2	48.0
Finance	442	437	335	1.1	31.9
Service	2,092	2,046	1,620	2.2	29.1
Government	57	57	33	0	72.7

VI. APPENDIX

G L O S S A R Y

Bureau of Labor Statistics (BLS) - Established in 1884 and now part of the U. S. Department of Labor, this federal agency processes data relating to labor market economics.

Civilian Labor Force - The sum of all employed and unemployed persons in the noninstitutional population over 16 years of age and not in the Armed Forces.

Claimant - A person who files either an initial claim or a continued week claimed under any state or federal unemployment insurance program.

Cyclical Unemployment - Unemployment caused by the recession phase of the business cycle. Widespread poor economic conditions cause more unemployment.

Economic Indicators - A set of data that serves as a tool for analyzing current economic conditions and future prospects.

Employed - Individuals 16 years of age or older who worked or received pay or profit.

Establishment employment - The number of persons employed in the nonfarm sector counted at the place of work.

Layoff - Suspension from a job for reasons beyond the control of the worker such as lack of orders, plant breakdown, shortage of materials, termination of seasonal or temporary employment, etc.

Underemployed - Individuals working part time but desiring full time work, or people working full time at wages below the average for the occupation, or less than adequate employment.

Unemployed - Individuals 16 years of age or older who have no job but are able, available and actively seeking employment.

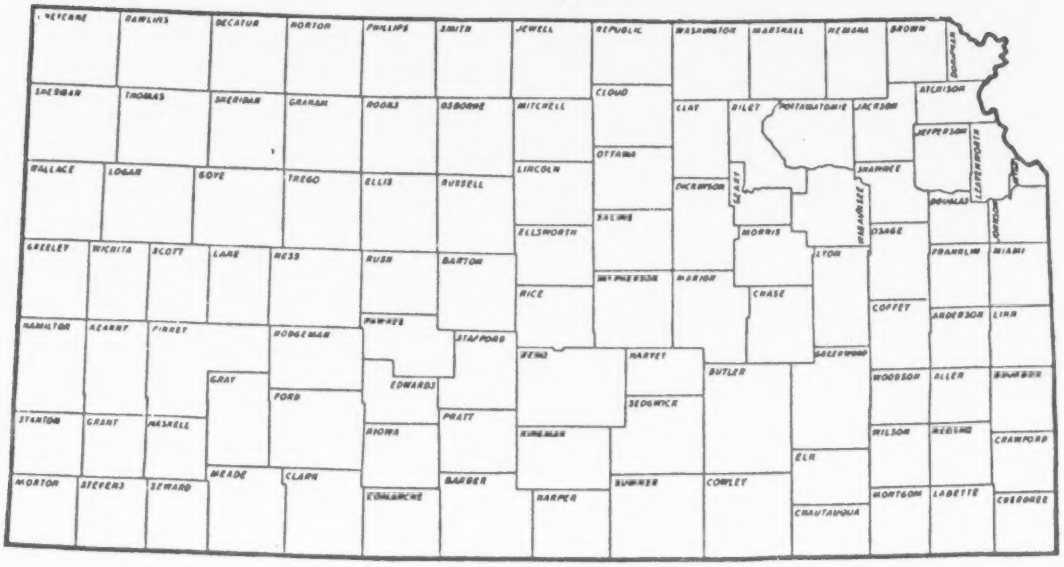
Unemployment rate - The number of persons unemployed, expressed as a percentage of the civilian labor force.

TABLES

ANNUAL WAGE SURVEY FOR SELECTED OCCUPATIONS

1980

STATEWIDE



Occupations	Majority Range Per Hour		Complete Range Per Hour	
	$	$	$	$
Accountant	7.48	8.23	3.11	18.00
Administrative Assistant	6.16	6.78	3.10	20.20
Administrative Clerk	4.60	5.06	2.80	11.00
Assembler, Heavy	6.16	6.78	3.11	11.50
Assembler, Light	4.60	5.06	3.10	11.50
Automobile Mechanic	6.79	7.47	3.00	17.45
Bookkeeper	4.60	5.06	2.94	10.99
Bricklayer	8.24	9.06	4.17	13.50
Carpenter	6.79	7.47	3.43	14.00
Carpenter, Rough	6.16	6.78	3.43	14.00
Cashier-Checker	3.43	3.77	2.40	9.06
Clerk, General	3.78	4.16	2.80	10.99
Computer Operator	5.07	5.58	3.11	13.25
Construction Worker I (Laborer)	5.07	5.58	3.00	11.25
Diesel Mechanic	6.16	6.78	3.11	17.00
Drafter	6.16	6.78	3.11	13.00
File Clerk	3.43	3.77	2.75	11.04
Industrial Engineer	8.24	9.06	4.17	21.10
Industrial Truck Operator	6.79	7.47	3.11	11.25
Inspector or Tester	6.16	6.78	3.10	13.23
Janitor	4.17	4.59	2.00	11.00
Key Punch Operator	4.17	4.59	3.10	9.98
Machine Operator	5.59	6.15	3.11	10.99
Machine Repairer, Maintenance	6.16	6.78	3.11	11.00
Machine-Tool Operator	5.59	6.15	3.11	9.98

STATEWIDE (continued)

1980

Occupations	Majority Range Per Hour $	Complete Range Per Hour $
Machinist	6.79 - 7.47	3.11 - 10.99
Maintenance Electrician	7.48 - 8.23	3.10 - 15.87
Maintenance Mechanic	6.79 - 7.47	3.00 - 11.95
Manager, Office	6.79 - 7.47	3.11 - 31.73
Manager, Retail Store	6.79 - 7.47	3.10 - 17.01
Material Handler	5.07 - 5.58	3.10 - 9.98
Meat Packing Laborer	5.59 - 6.15	3.11 - 10.99
Millwright	6.79 - 7.47	3.78 - 11.00
Operating Engineer	6.16 - 6.78	3.11 - 12.00
Packer	4.60 - 5.06	3.10 - 11.57
Painter	5.59 - 6.15	3.11 - 10.99
Painter, Spray	5.59 - 6.15	3.11 - 10.99
Plumber	8.24 - 9.06	3.11 - 14.25
Punch-Press Operator	5.59 - 6.15	3.43 - 9.06
Purchasing Agent	7.48 - 8.23	3.10 - 17.88
Receptionist	3.78 - 4.16	3.00 - 9.06
Rigger	8.24 - 9.06	4.17 - 11.75
Rotary Driller	7.48 - 8.23	3.43 - 11.50
Roustabout	5.59 - 6.15	3.11 - 11.00
Sales Clerk	3.43 - 3.77	2.50 - 10.99
Secretary	4.60 - 5.06	2.90 - 10.99
Sewing Machine Operator	3.78 - 4.16	3.10 - 11.00
Shipping and Receiving Clerk	5.07 - 5.58	3.10 - 11.00
Stock Clerk	4.60 - 5.06	3.10 - 13.15
Systems Analyst	8.24 - 9.06	3.43 - 12.98
Tool and Die Maker	7.48 - 8.23	4.17 - 13.02
Truck Driver, Heavy	6.16 - 6.78	3.10 - 11.50
Truck Driver, Light	4.17 - 4.59	3.10 - 11.00
Typist	3.78 - 4.16	3.00 - 10.99
Warehouse Supervisor	6.79 - 7.47	3.43 - 13.00
Welder, Combination	5.59 - 6.15	3.43 - 13.34

Percentage of firms reporting the selected fringe benefits indicated:

Vacation Leave: 95 per cent
Sick Leave: 65 per cent
Medical Insurance: 86 per cent
Retirement: 62 per cent

WAGE CONVERSION TABLE

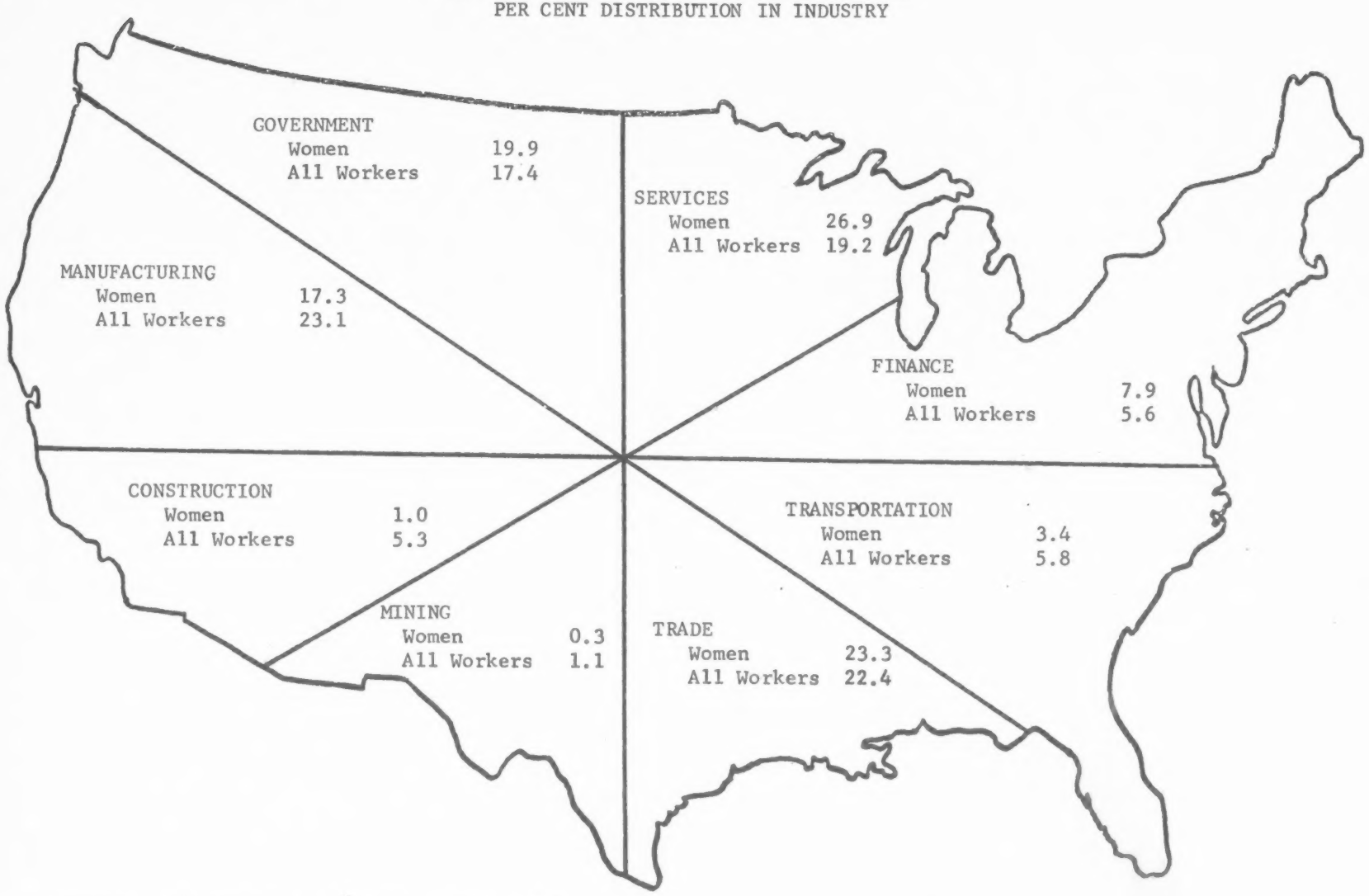
1980

Hourly	Weekly*	Monthly*
Under $3.10	Under $124.00	Under $537.00
3.11 - 3.42	125.00 - 136.00	538.00 - 589.00
3.43 - 3.77	137.00 - 150.00	590.00 - 650.00
3.78 - 4.16	151.00 - 166.00	651.00 - 719.00
4.17 - 4.59	167.00 - 183.00	720.00 - 792.00
4.60 - 5.06	184.00 - 202.00	793.00 - 875.00
5.07 - 5.58	203.00 - 223.00	876.00 - 966.00
5.59 - 6.15	224.00 - 246.00	967.00 -1065.00
6.16 - 6.78	247.00 - 271.00	1066.00 -1173.00
6.79 - 7.47	272.00 - 298.00	1174.00 -1290.00
7.48 - 8.23	299.00 - 329.00	1291.00 -1425.00
8.24 - 9.06	330.00 - 362.00	1426.00 -1567.00
9.07 - 9.98	363.00 - 399.00	1568.00 -1728.00
9.99 -10.99	400.00 - 439.00	1729.00 -1901.00
11.00 & over	440.00 & over	1902.00 & over

* Weekly wage based on 40 hours

Monthly wage based on 4 1/3 weeks

U. S. ESTABLISHMENT EMPLOYMENT OF WOMEN
PER CENT DISTRIBUTION IN INDUSTRY



Source: Employment & Earnings (March 1980)
Department of Labor
BLS
(Seasonally Adjusted December 1979 figures)

KANSAS EMPLOYMENT HOURS AND EARNINGS
Production Workers
1979 Annual Average

Industry	Weekly Earnings Annual Averages	Weekly Hours Annual Aver.	Hourly Earn. Annual Aver.
Manufacturing	$276.22	40.8	$6.77
Durable Goods	274.58	40.8	6.73
Fabricated Metals	214.14	37.9	5.65
Machinery	248.66	41.1	6.05
Transportation Equipment	314.39	42.2	7.45
Aircraft Parts	320.73	43.4	7.39
Nondurable Goods	279.07	40.8	6.84
Food & Kindred	285.05	42.8	6.66
Meat Products	328.81	43.9	7.49
Dairy Products	260.62	41.5	6.28
Grain Mill Products	295.88	47.8	6.19
Apparel & Other Textile Products	146.49	39.7	3.69
Petroleum & Coal Products	366.30	42.2	8.68
Mining	307.30	43.1	7.13
Oil & Gas Extraction	304.29	43.1	7.06

Note: All industries listed are published figures.
Changes in methodology occurred for 1979 and concurrent figures.

Source: BLS 790 Monthly Report on Employment, Hours & Earnings
Research and Analysis
Department of Human Resources

INDUSTRY ATTACHMENT OF THE INSURED UNEMPLOYED, KANSAS
APRIL 1980

INDUSTRY ATTACHMENT	TOTAL	MEN	WOMEN	NON-WHITE	UNDER AGE 25	OVER AGE 54	DURATION UNDER 5 WKS	DURATION OVER 14 WKS
TOTAL	23,441	15,874	7,567	3,366	5,797	2,397	11,641	116
MINING	294	272	22	35	43	50	113	1
CONTRACT CONSTRUCTION	4,005	3,823	182	414	979	566	1,136	31
MANUFACTURING	11,443	7,651	3,792	1,786	2,802	908	7,709	30
DURABLE GOODS	9,450	6,383	3,067	1,462	2,197	772	7,064	17
ORDNANCE AND ACCESS	-	-	-	-	-	-	-	-
LUMBER AND WOOD PROD	247	186	61	17	69	21	113	1
FURNITURE AND FIXTURES	83	53	30	20	32	7	36	1
STONE-CLAY-GLASS PROD	398	343	55	101	126	29	130	1
PRIMARY METAL PROD	197	155	42	43	63	6	58	3
FABRICATED METAL PROD	643	437	206	138	173	50	310	5
MACHINERY (EXCEPT ELEC)	797	603	194	88	262	53	385	-
ELECTRICAL MACHINERY	579	258	321	92	126	40	218	2
TRANSPORTATION EQUIP	6,316	4,270	2,046	943	1,299	555	5,733	2
INSTRUMENTS AND RELATED	97	31	66	8	25	7	46	-
MISC MANUFACTURING	93	47	46	12	22	4	35	2
NON DURABLE GOODS	1,993	1,268	725	324	605	136	645	13
FOOD AND KINDRED PROD	763	530	233	152	248	59	289	3
TOBACCO MANUFACTURING	-	-	-	-	-	-	-	-
TEXTILE MILL PROD	3	1	2	-	-	-	2	-
APPAREL AND RELATED	128	13	115	15	30	28	47	3
PAPER AND ALLIED PROD	98	59	39	20	26	5	45	-
PRINTING AND PUBLISHING	253	112	141	24	74	15	82	1
CHEMICALS AND ALLIED	134	88	46	24	34	8	42	4
PETROLEUM REF. AND REL	54	41	13	18	12	9	17	-
RUBBER/MISC. PLASTICS	544	422	122	71	175	9	119	2
LEATHER/LEATHER PROD	16	2	14	-	6	3	2	-
PUBLIC UTILITIES	987	715	272	141	190	79	353	8
WHOLESALE AND RETAIL TRADE	3,326	1,875	1,451	372	1,035	367	1,220	13
FINANCE/INS./REAL ESTATE	442	150	292	61	97	48	134	3
SERVICES	2,092	849	1,243	364	459	263	749	27
GOVERNMENT	57	30	27	7	6	10	17	-
ALL OTHER	527	332	195	117	109	84	142	2
INFORMATION NOT AVAILABLE	202	130	72	62	54	14	45	-

- DATA NOT AVAILABLE.

OCCUPATIONAL ATTACHMENT OF THE INSURED UNEMPLOYED BY SEX AND SELECTED INDUSTRY DIVISION, SHOWING THE TOTAL AND PERCENT OF THE TOTAL IN EACH CATAGORY, KANSAS
APRIL 1980

OCCUPATION AND SEX	TOTAL	CONTRACT CONSTRUCTION	MANUFACTURING	DURABLE GOODS	NON DURABLE GOODS	TRADE	SERVICES
TOTAL	23,441	4,005	11,443	9,450	1,993	3,326	2,092
PERCENT	100.0	17.1	48.8	40.3	8.5	14.2	8.9
PROF./TECH./MANAGERIAL	12,601	3,027	6,916	6,259	657	1,037	669
PERCENT	100.0	24.0	54.9	49.7	5.2	8.2	5.3
CLERICAL/SALES	2,698	89	593	388	205	969	458
PERCENT	100.0	3.3	22.0	14.4	7.6	35.9	17.0
SERVICES	1,179	35	233	144	89	280	470
PERCENT	100.0	3.0	19.8	12.2	7.5	23.7	39.9
FARMING/FISHERY/FORESTRY	146	10	43	21	22	31	20
PERCENT	100.0	6.8	29.5	14.4	15.1	21.2	13.7
INDUSTRIAL CATAGORIES	6,817	844	3,658	2,638	1,020	1,009	475
PERCENT	100.0	12.4	53.7	38.7	15.0	14.8	7.0
PROCESSING	341	17	266	115	151	29	15
PERCENT	100.0	5.0	78.0	33.7	44.3	8.5	4.4
MACHINE TRADES	1,000	59	607	454	153	179	74
PERCENT	100.0	5.9	60.7	45.4	15.3	17.9	7.4
BENCH WORK	1,093	32	803	595	208	119	81
PERCENT	100.0	2.9	73.5	54.4	19.0	10.9	7.4
STRUCTURAL WORK	2,383	606	1,206	1,045	161	199	138
PERCENT	100.0	25.4	50.6	43.9	6.8	8.4	5.8
MISCELLANEOUS	2,000	130	776	429	347	483	167
PERCENT	100.0	6.5	38.8	21.4	17.3	24.1	8.3
MEN CLAIMANT TOTAL	15,874	3,823	7,651	6,383	1,268	1,875	849
PERCENT	100.0	24.1	48.2	40.2	8.0	11.8	5.3
MEN							
PROF./TECH./MANAGERIAL	9,723	2,954	5,013	4,560	453	719	299
PERCENT	100.0	30.4	51.6	46.9	4.7	7.4	3.1
CLERICAL/SALES	577	25	167	108	59	250	57
PERCENT	100.0	4.3	28.9	18.7	10.2	43.3	9.9
SERVICES	441	22	117	70	47	83	139
PERCENT	100.0	5.0	26.5	15.9	10.7	18.8	31.5
FARMING/FISHERY/FORESTRY	118	10	36	17	19	24	13
PERCENT	100.0	8.5	30.5	14.4	16.1	20.3	11.0
INDUSTRIAL CATAGORIES	5,015	812	2,318	1,628	690	799	341
PERCENT	100.0	16.2	46.2	32.5	13.8	15.9	6.8
PROCESSING	226	16	170	71	99	22	5
PERCENT	100.0	7.1	75.2	31.4	43.8	9.7	2.2
MACHINE TRADES	791	58	442	334	108	153	63
PERCENT	100.0	7.3	55.9	42.2	13.7	19.3	8.0
BENCH WORK	376	24	257	184	73	40	27
PERCENT	100.0	6.4	68.4	48.9	19.4	10.6	7.2
STRUCTURAL WORK	1,931	588	821	675	146	181	119
PERCENT	100.0	30.5	42.5	35.0	7.6	9.4	6.2

OCCUPATIONAL ATTACHMENT OF THE INSURED UNEMPLOYED BY SEX AND SELECTED INDUSTRY DIVISION, SHOWING THE TOTAL AND PERCENT OF THE TOTAL IN EACH CATAGORY, KANSAS
APRIL 1980

OCCUPATION AND SEX - CONTINUED

	TOTAL	CONTRACT CONSTRU-CTION	MANUFA-CTURING	DURABLE GOODS	NON DURABLE GOODS	TRADE	SERVICES
MEN							
MISCELLANEOUS	1,691	126	628	364	264	403	127
PERCENT	100.0	7.5	37.1	21.5	15.6	23.8	7.5
MEN							
HIGH COMPLEXITY	12,209	3,312	6,038	5,340	698	1,243	531
PERCENT	100.0	27.1	49.5	43.7	5.7	10.2	4.3
MED COMPLEXITY	3,566	495	1,579	1,020	559	623	310
PERCENT	100.0	13.9	44.3	28.6	15.7	17.5	8.7
LOW COMPLEXITY	99	16	34	23	11	9	8
PERCENT	100.0	16.2	34.3	23.2	11.1	9.1	8.1
WOMEN CLAIMANT TOTAL	7,567	182	3,792	3,067	725	1,451	1,243
PERCENT	100.0	2.4	50.1	40.5	9.6	19.2	16.4
WOMEN							
PROF./TECH./MANAGERIAL	2,878	73	1,903	1,699	204	318	370
PERCENT	100.0	2.5	66.1	59.0	7.1	11.0	12.9
CLERICAL/SALES	2,121	64	426	280	146	719	401
PERCENT	100.0	3.0	20.1	13.2	6.9	33.9	18.9
SERVICES	738	13	116	74	42	197	331
PERCENT	100.0	1.8	15.7	10.0	5.7	26.7	44.9
FARMING/FISHERY/FORESTRY	28	-	7	4	3	7	7
PERCENT	100.0	-	25.0	14.3	10.7	25.0	25.0
INDUSTRIAL CATAGORIES	1,802	32	1,340	1,010	330	210	134
PERCENT	100.0	1.8	74.4	56.0	18.3	11.7	7.4
PROCESSING	115	1	96	44	52	7	10
PERCENT	100.0	.9	83.5	38.3	45.2	6.1	8.7
MACHINE TRADES	209	1	165	120	45	26	11
PERCENT	100.0	.5	78.9	57.4	21.5	12.4	5.3
BENCH WORK	717	8	546	411	135	79	54
PERCENT	100.0	1.1	76.2	57.3	18.8	11.0	7.5
STRUCTURAL WORK	452	18	385	370	15	18	19
PERCENT	100.0	4.0	85.2	81.9	3.3	4.0	4.2
MISCELLANEOUS	309	4	148	65	83	80	40
PERCENT	100.0	1.3	47.9	21.0	26.9	25.9	12.9
WOMEN							
HIGH COMPLEXITY	4,778	126	2,497	2,163	334	836	757
PERCENT	100.0	2.6	52.3	45.3	7.0	17.5	15.8
MED COMPLEXITY	2,756	55	1,280	893	387	608	480
PERCENT	100.0	2.0	46.4	32.4	14.0	22.1	17.4
LOW COMPLEXITY	33	1	15	11	4	7	6
PERCENT	100.0	3.0	45.5	33.3	12.1	21.2	18.2

- DATA NOT AVAILABLE.

SELECTED CHARACTERISTICS ON COLOR, SEX, AGE AND LENGTH OF CURRENT SPELL OF UNEMPLOYMENT, INDUSTRY AND OCCUPATIONAL ATTACHMENT SHOWING THE TOTALS AND PERCENT OF THE TOTALS OF EACH OF THE CATAGORIES, KANSAS

INDUSTRY AND OCCUPATION — APRIL 1980

INDUSTRY AND OCCUPATION	TOTAL	COLOR OTHER THAN WHITE	MEN	UNDER AGE 25	OVER AGE 54	UNDER 5 WEEKS	OVER 14 WEEKS
TOTAL	100.0	14.4	67.7	24.7	10.2	49.7	.5
MINING	100.0	11.9	92.5	14.6	17.0	38.4	.3
CONTRACT CONSTRUCTION	100.0	10.3	95.5	24.4	14.1	28.4	.8
MANUFACTURING	100.0	15.6	66.9	24.5	7.9	67.4	.3
DURABLE GOODS	100.0	15.5	67.5	23.2	8.2	74.8	.2
ORDNANCE AND ACCESS	-	-	-	-	-	-	-
LUMBER AND WOOD PROD	100.0	6.9	75.3	27.9	8.5	45.7	.4
FURNITURE AND FIXTURES	100.0	24.1	63.9	38.6	8.4	43.4	1.2
STONE-CLAY-GLASS PROD	100.0	25.4	86.2	31.7	7.3	32.7	.3
PRIMARY METAL PROD	100.0	21.8	78.7	32.0	3.0	29.4	1.5
FABRICATED METAL PROD	100.0	21.5	68.0	26.9	7.8	48.2	.8
MACHINERY (EXCEPT ELEC)	100.0	11.0	75.7	32.9	6.6	48.3	-
ELECTRICAL MACHINERY	100.0	15.9	44.6	21.8	6.9	37.7	.3
TRANSPORTATION EQUIP	100.0	14.9	67.6	20.6	8.8	90.8	.0
INSTRUMENTS AND RELATED	100.0	8.2	32.0	25.8	7.2	47.4	-
MISC MANUFACTURING	100.0	12.9	50.5	23.7	4.3	37.6	2.2
NON DURABLE GOODS	100.0	16.3	63.6	30.4	6.8	32.4	.7
FOOD AND KINDRED PROD	100.0	19.9	69.5	32.5	7.7	37.9	.4
TOBACCO MANUFACTURING	-	-	-	-	-	-	-
TEXTILE MILL PROD	100.0	-	33.3	-	-	66.7	-
APPAREL AND RELATED	100.0	11.7	10.2	23.4	21.9	36.7	2.3
PAPER AND ALLIED PROD	100.0	20.4	60.2	26.5	5.1	45.9	-
PRINTING AND PUBLISHING	100.0	9.5	44.3	29.2	5.9	32.4	.4
CHEMICALS AND ALLIED	100.0	17.9	65.7	25.4	6.0	31.3	3.0
PETROLEUM REF. AND REL	100.0	33.3	75.9	22.2	16.7	31.5	-
RUBBER/MISC. PLASTICS	100.0	13.1	77.6	32.2	1.7	21.9	.4
LEATHER/LEATHER PROD	100.0	-	12.5	37.5	18.8	12.5	-
PUBLIC UTILITIES	100.0	14.3	72.4	19.3	8.0	35.8	.8
WHOLESALE AND RETAIL TRADE	100.0	11.2	56.4	31.1	11.0	36.7	.4
FINANCE/INS./REAL ESTATE	100.0	13.8	33.9	21.9	10.9	30.3	.7
SERVICES	100.0	17.4	40.6	21.9	12.6	35.8	1.3
GOVERNMENT	100.0	12.3	52.6	10.5	17.5	29.8	-
ALL OTHER	100.0	22.2	63.0	20.7	15.9	26.9	.4
INFORMATION NOT AVAILABLE	100.0	30.7	64.4	26.7	6.9	22.3	-
TOTAL	100.0	14.4	67.7	24.7	10.2	49.7	.5
PROF./TECH./MANAGERIAL	100.0	10.2	59.8	9.3	12.8	32.3	1.6
CLERICAL/SALES	100.0	10.4	21.4	25.7	11.5	34.4	.9
SERVICES	100.0	24.3	37.4	26.6	17.5	32.7	.5
FARMING/FISHERY/FORESTRY	100.0	11.0	80.8	45.2	15.8	34.2	.7
INDUSTRIAL CATAGORIES	100.0	17.3	73.6	32.1	7.0	39.4	.6
PROCESSING	100.0	22.6	66.3	28.4	7.9	41.1	1.5
MACHINE TRADES	100.0	14.2	79.1	30.2	7.5	42.7	.1
BENCH WORK	100.0	16.7	34.4	31.7	7.9	41.4	.5
STRUCTURAL WORK	100.0	15.1	81.0	31.6	7.1	43.0	.6
MISC	100.0	20.9	84.5	34.5	5.8	32.0	.5
HIGH COMPLEXITY	100.0	12.6	71.9	21.2	10.8	54.7	.4
MED COMPLEXITY	100.0	18.8	56.4	34.1	8.7	36.4	.6
LOW COMPLEXITY	100.0	32.6	75.0	25.8	5.3	34.8	-

Employed persons by class of worker, age, and sex

United States

[In thousands]

Age and sex	January 1980								
	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	86,385	1,062	15,584	69,738	6,624	354	1,154	1,436	193
16 to 19 years	6,974	211	504	6,159	90	22	155	12	49
16 to 17 years	2,664	152	169	2,343	40	8	66	4	32
18 to 19 years	4,209	59	335	3,815	50	15	89	8	17
20 to 24 years	12,682	67	1,498	11,117	318	19	234	79	21
25 to 34 years	23,844	134	4,501	19,209	1,533	60	294	246	24
35 to 44 years	16,886	126	3,621	13,139	1,591	97	194	233	31
45 to 54 years	14,336	182	3,098	11,056	1,446	84	115	327	39
55 to 64 years	9,669	212	1,985	7,472	1,100	55	101	326	21
55 to 59 years	6,108	120	1,266	4,721	675	27	59	172	13
60 to 64 years	3,561	92	719	2,750	426	28	42	155	8
65 years and over	2,095	131	377	1,587	545	16	61	211	7
Males, 16 years and over	48,261	93	7,650	40,518	4,613	41	952	1,309	74
16 to 19 years	3,507	38	222	3,247	48	17	118	12	45
16 to 17 years	1,365	22	89	1,254	17	6	49	3	30
18 to 19 years	2,142	16	133	1,993	32	12	70	9	16
20 to 24 years	6,607	10	620	5,977	216	9	200	75	15
25 to 34 years	13,567	11	2,169	11,387	1,058	8	241	228	9
35 to 44 years	9,536	4	1,776	7,756	1,107	1	159	205	--
45 to 54 years	8,246	9	1,643	6,594	1,025	4	88	286	--
55 to 64 years	5,639	15	1,012	4,612	789	--	88	304	3
55 to 59 years	3,564	8	653	2,904	487	--	54	157	1
60 to 64 years	2,075	7	359	1,709	301	--	33	147	3
65 years and over	1,159	6	209	944	370	4	59	199	1
Females, 16 years and over	38,123	969	7,935	29,219	2,011	312	202	126	119
16 to 19 years	3,367	173	283	2,911	41	5	36	--	3
16 to 17 years	1,299	130	80	1,089	23	2	17	--	2
18 to 19 years	2,067	42	203	1,822	18	3	20	--	1
20 to 24 years	6,075	56	878	5,140	102	10	34	4	6
25 to 34 years	10,277	123	2,332	7,822	476	52	53	18	15
35 to 44 years	7,349	122	1,845	5,383	483	96	36	28	31
45 to 54 years	6,090	171	1,455	4,461	421	80	27	42	38
55 to 64 years	4,030	197	974	2,859	312	56	13	22	18
55 to 59 years	2,543	113	613	1,818	188	28	4	15	12
60 to 64 years	1,486	84	360	1,041	124	28	9	8	6
65 years and over	936	125	168	643	176	13	2	12	6

Employed persons by industry and occupation

United States

[In thousands]

Industry	January 1980											
		White-collar workers				Blue-collar workers				Service workers		Farm workers
	Total employed	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	Private household workers	Other service workers	
Total, 16 years and over:												
Agriculture	2,782	77	31	14	81	54	15	28	209	--	16	2,256
Mining	956	145	91	4	105	256	272	49	21	--	11	--
Construction	5,806	173	729	26	442	3,229	296	163	717	--	31	--
Manufacturing	22,024	2,517	1,652	542	2,606	4,303	8,179	754	1,050	--	419	--
Durable goods	13,332	1,698	970	178	1,572	2,805	4,832	378	636	--	263	--
Nondurable goods	8,691	819	682	364	1,034	1,499	3,347	375	414	--	157	--
Transportation and public utilities	6,322	596	651	60	1,410	1,352	137	1,510	452	--	155	--
Wholesale and retail trade	19,689	393	3,666	4,177	3,613	1,531	894	821	1,161	--	3,434	--
Wholesale trade	3,922	142	730	975	834	362	157	427	264	--	30	--
Retail trade	15,768	250	2,936	3,202	2,779	1,169	737	393	897	--	3,403	--
Finance, insurance, and real estate	5,885	318	1,109	1,318	2,686	120	13	8	58	--	259	--
Services	27,674	10,331	2,037	150	5,203	1,336	695	197	398	979	6,347	--
Private households	1,113	11	--	--	10	7	3	5	52	979	46	--
Other service industries	26,561	10,320	2,037	150	5,193	1,329	692	192	346	--	6,301	--
Public administration	5,007	939	653	3	1,905	298	38	39	144	--	1,087	--

Source: Employment and Earnings (February 1980)
U. S. Department of Labor - 61 -
BLS

Employed persons by occupation, sex, and race

United States

[Percent distribution]

Occupation and race	Total		Males		Females	
	Jan. 1979	Jan. 1980	Jan. 1979	Jan. 1980	Jan. 1979	Jan. 1980
TOTAL						
Total, 16 years and over (thousands)	94,436	96,145	55,057	55,251	39,378	40,893
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	51.2	52.4	41.6	42.5	64.6	65.6
Professional and technical	15.8	16.1	15.3	15.5	16.4	16.9
Managers and administrators, except farm	10.9	11.0	14.2	14.3	6.3	6.7
Sales workers	6.2	6.5	6.0	6.3	6.6	6.9
Clerical workers	18.3	18.7	6.1	6.5	35.3	35.1
Blue-collar workers	33.0	32.0	46.1	45.2	14.7	14.3
Craft and kindred workers	13.2	13.0	21.4	21.2	1.8	1.8
Operatives, except transport	11.4	11.0	11.9	11.5	10.8	10.2
Transport equipment operatives	3.8	3.7	6.0	5.8	.8	.9
Nonfarm laborers	4.5	4.4	6.9	6.6	1.3	1.4
Service workers	13.3	13.2	8.7	8.7	19.8	19.3
Private household workers	1.1	1.0	(1)	.1	2.6	2.3
Other service workers	12.2	12.2	8.7	8.7	17.2	17.0
Farm workers	2.5	2.3	3.6	3.5	.9	.7
Farmers and farm managers	1.4	1.4	2.3	2.2	.3	.3
Farm laborers and supervisors	1.0	1.0	1.4	1.4	.6	.5
White						
Total, 16 years and over (thousands)	83,950	85,420	49,518	49,700	34,432	35,720
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	52.9	54.1	43.2	44.2	66.9	67.9
Professional and technical	16.2	16.6	15.8	16.1	16.7	17.3
Managers and administrators, except farm	11.7	11.8	15.1	15.1	6.8	7.1
Sales workers	6.7	7.0	6.4	6.7	7.1	7.5
Clerical workers	18.4	18.7	5.9	6.4	36.3	35.9
Blue-collar workers	32.6	31.5	45.5	44.2	14.2	13.7
Craft and kindred workers	13.8	13.4	22.0	21.7	1.9	1.9
Operatives, except transport	11.0	10.4	11.5	11.0	10.3	9.6
Transport equipment operatives	3.7	3.5	5.7	5.5	.8	.9
Nonfarm laborers	4.2	4.1	6.3	6.0	1.2	1.3
Service workers	11.9	12.0	7.7	8.0	18.0	17.6
Private household workers	.8	.7	(1)	(1)	2.0	1.7
Other service workers	11.1	11.3	7.7	8.0	16.0	15.9
Farm workers	2.5	2.4	3.6	3.6	.9	.8
Farmers and farm managers	1.6	1.5	2.4	2.3	.3	.3
Farm laborers and supervisors	1.0	.9	1.2	1.2	.6	.5
Black and other						
Total, 16 years and over (thousands)	10,486	10,725	5,539	5,552	4,947	5,174
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	37.5	38.5	27.1	27.6	49.0	50.2
Professional and technical	12.4	12.3	10.2	10.4	14.8	14.5
Managers and administrators, except farm	4.8	5.3	6.7	7.1	2.8	3.3
Sales workers	2.9	2.8	2.2	2.7	3.6	3.0
Clerical workers	17.4	18.1	8.1	7.4	27.8	29.5
Blue-collar workers	35.9	36.6	51.9	53.9	17.9	18.0
Craft and kindred workers	8.8	9.6	15.6	17.5	1.2	1.1
Operatives, except transport	15.1	15.1	15.7	15.8	14.4	14.4
Transport equipment operatives	4.6	5.0	8.3	9.0	.5	.8
Nonfarm laborers	7.4	6.9	12.3	11.7	1.8	1.7
Service workers	24.5	22.9	17.5	15.1	32.5	31.3
Private household workers	3.5	3.3	.1	.2	7.4	6.6
Other service workers	21.0	19.7	17.4	14.9	25.1	24.7
Farm workers	2.1	1.9	3.5	3.3	.6	.5
Farmers and farm managers	.4	.4	.6	.6	.1	.1
Farm laborers and supervisors	1.7	1.5	2.9	2.6	.5	.4

[1] Less than 0.05 percent.

Source: Employment and Earnings (February 1980)
U. S. Department of Labor
BLS

Employment status of the noninstitutional population by family relationship

United States

[Numbers in thousands]

Family relationship	January 1980									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over	103,188	63.3	96,145	7,043	6.8	59,832	32,070	8,659	2,878	16,225
Husbands[1]	40,886	80.9	39,209	1,677	4.1	9,677	200	196	1,125	8,155
With employed wife	21,006	91.7	20,240	766	3.8	1,896	53	98	387	1,360
With unemployed wife	1,202	93.3	1,033	170	14.1	87	—	5	20	63
With wife not in labor force	16,928	70.2	16,310	618	3.7	7,181	114	72	650	6,345
Wives	24,192	50.1	22,903	1,289	5.3	24,109	21,922	269	305	1,613
With employed husband	21,273	56.6	20,240	1,033	4.9	16,309	15,298	235	110	666
With unemployed husband	936	60.2	766	170	18.2	618	582	11	8	18
With husband not in labor force	1,983	21.6	1,896	87	4.4	7,181	6,043	23	186	929
Relatives in husband-wife families	13,519	59.2	11,755	1,764	13.0	9,322	1,263	5,902	388	1,769
16-19 years	6,073	53.1	5,145	928	15.3	5,371	138	4,702	22	509
20-24 years	4,790	73.2	4,246	546	11.4	1,755	182	1,111	40	422
25 years and over	2,656	54.7	2,366	290	10.9	2,196	943	89	326	838
Women who head families	5,189	59.6	4,722	467	9.0	3,512	2,752	106	163	492
Relatives in female-headed families	4,248	55.0	3,432	816	19.2	3,482	822	1,577	279	804
16-19 years	1,367	47.1	1,011	356	26.0	1,533	95	1,260	7	171
20-24 years	1,284	70.7	992	292	22.7	531	122	254	18	137
25 years and over	1,597	53.0	1,429	168	10.5	1,418	605	63	254	496
Persons not living in families[2]	15,154	60.9	14,124	1,030	6.8	9,710	5,111	609	618	3,392

[1] Includes a small number of single, separated, widowed, or divorced men who head families.

[2] Individuals living alone or with unrelated persons plus a small number of persons in secondary families.

Unemployed persons by marital status, sex, age, and race

United States

Marital status, sex, age, and race	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 1979	Jan. 1980	Jan. 1979	Jan. 1980	Jan. 1979	Jan. 1980	Jan. 1979	Jan. 1980
Total, 16 years and over	3,947	3,933	5.9	6.6	2,988	3,110	7.0	7.1
Married, spouse present	1,291	1,656	3.2	4.1	1,359	1,364	5.7	5.6
Widowed, divorced, or separated	341	392	7.4	8.3	516	597	6.5	7.1
Single (never married)	1,815	1,884	13.1	13.0	1,109	1,149	10.4	10.3
White, 16 years and over	2,758	3,140	5.3	5.9	2,280	2,391	6.2	6.3
Married, spouse present	1,079	1,427	3.0	3.9	1,147	1,168	5.4	5.3
Widowed, divorced, or separated	252	258	6.8	6.7	358	480	5.6	6.5
Single (never married)	1,428	1,455	11.8	11.6	775	783	8.6	8.3
Black and other, 16 years and over	689	793	11.1	12.5	708	720	12.5	12.2
Married, spouse present	212	230	6.0	6.4	212	197	8.8	7.6
Widowed, divorced, or separated	89	134	10.0	15.4	158	157	10.1	9.7
Single (never married)	388	430	21.4	23.1	334	366	20.0	21.6
Total, 20 to 64 years of age	2,535	3,035	4.9	5.8	2,265	2,382	6.1	6.2
Married, spouse present	1,233	1,572	3.2	4.1	1,270	1,259	5.5	5.3
Widowed, divorced, or separated	320	371	7.4	8.3	471	571	6.5	7.4
Single (never married)	981	1,092	10.5	10.9	523	553	7.6	7.6
White, 20 to 64 years of age	2,024	2,413	4.4	5.1	1,704	1,829	5.3	5.5
Married, spouse present	1,034	1,355	3.0	3.9	1,065	1,074	5.2	5.1
Widowed, divorced, or separated	234	242	6.7	6.7	318	416	5.5	6.7
Single (never married)	756	817	9.5	9.5	322	339	5.7	5.7
Black and other, 20 to 64 years of age	511	621	9.2	10.9	560	554	11.1	10.8
Married, spouse present	199	217	5.9	6.3	205	184	8.7	7.4
Widowed, divorced, or separated	87	129	10.2	15.3	154	154	10.5	10.1
Single (never married)	224	274	16.7	19.3	201	215	16.2	16.8

Source: Employment and Earnings (February 1980)
U. S. Department of Labor
BLS

REGION VII & VIII NONFARM EMPLOYMENT
(in thousands)

	JAN 1979	DEC 1979	JAN 1980	CHANGE FROM JAN 1979	CHANGE FROM DEC 1979	PERCENT CHANGE FROM JAN 1979
UNITED STATES						
TOTAL NONAG	87128.0	91039.0	89225.0	2097.0	-1784.0	2.4
MANUFACTURING	20763.0	20902.0	20692.0	-71.0	-210.0	-0.3
DURABLE GOODS	12561.0	12649.0	12524.0	-37.0	-125.0	-0.3
NONDURABLE GOODS	8202.0	8253.0	8168.0	-34.0	-85.0	-0.4
NONMANUFACTURING	66365.0	70107.0	68533.0	2168.0	-1574.0	3.3
COLORADO						
TOTAL NONAG	1171.7	1254.9	1237.0	65.3	-17.9	5.6
MANUFACTURING	175.1	183.5	182.4	7.3	-1.1	4.2
DURABLE GOODS	110.3	118.4	118.2	7.9	-0.2	7.2
NONDURABLE GOODS	64.8	65.1	64.2	-0.6	-0.9	-0.9
NONMANUFACTURING	996.6	1071.4	1054.6	58.0	-16.8	5.8
IOWA						
TOTAL NONAG	1098.6	1141.8	1116.4	17.8	-25.4	1.6
MANUFACTURING	255.9	259.0	258.9	3.0	-0.1	1.2
DURABLE GOODS	160.7	163.0	163.9	3.2	0.9	2.0
NONDURABLE GOODS	95.2	96.1	95.0	-0.2	-1.1	-0.2
NONMANUFACTURING	842.7	882.8	857.5	14.8	-25.3	1.8
KANSAS						
TOTAL NONAG	914.2	967.6	944.9	30.7	-22.7	3.4
MANUFACTURING	194.4	202.2	199.8	5.4	-2.4	2.8
DURABLE GOODS	127.8	135.4	133.3	5.5	-2.1	4.3
NONDURABLE GOODS	66.6	66.8	66.5	-0.1	-0.3	-0.2
NONMANUFACTURING	719.8	765.4	745.1	25.3	-20.3	3.5
MISSOURI						
TOTAL NONAG	1941.6	2014.0	1963.5	21.9	-50.5	1.1
MANUFACTURING	459.8	456.1	448.8	-11.0	-7.3	-2.4
DURABLE GOODS	268.3	263.4	256.9	-11.4	-6.5	-4.2
NONDURABLE GOODS	191.5	192.7	191.9	0.4	-0.8	0.2
NONMANUFACTURING	1481.8	1557.9	1514.7	32.9	-43.2	2.2
MONTANA						
TOTAL NONAG	268.9	288.7	278.1	9.2	-10.6	3.4
MANUFACTURING	25.9	26.4	26.3	0.4	-0.1	1.5
DURABLE GOODS	17.0	16.9	17.0	0.0	0.1	0.0
NONDURABLE GOODS	8.9	9.5	9.2	0.3	-0.3	3.4
NONMANUFACTURING	243.0	262.3	251.8	8.8	-10.5	3.6
NEBRASKA						
TOTAL NONAG	604.8	632.3	616.3	11.5	-16.0	1.9
MANUFACTURING	96.8	100.3	99.1	2.3	-1.2	2.4
DURABLE GOODS	50.4	53.1	52.6	2.2	-0.5	4.4
NONDURABLE GOODS	46.4	47.2	46.5	0.1	-0.7	0.2
NONMANUFACTURING	508.0	532.0	517.2	9.2	-14.8	1.8
NORTH DAKOTA						
TOTAL NONAG	230.6	247.3	240.2	9.6	-7.1	4.2
MANUFACTURING	15.8	16.9	16.6	0.9	-0.3	5.1
DURABLE GOODS	7.8	8.6	8.3	0.5	-0.3	6.4
NONDURABLE GOODS	8.0	8.3	8.3	0.3	0.0	3.8
NONMANUFACTURING	214.8	230.4	223.6	8.8	-6.8	4.1
SOUTH DAKOTA						
TOTAL NONAG	230.6	239.8	233.6	3.0	-6.2	1.3
MANUFACTURING	25.9	27.0	26.6	0.7	-0.4	2.7
DURABLE GOODS	12.7	13.1	12.9	0.2	-0.2	1.6
NONDURABLE GOODS	13.2	13.9	13.7	0.5	-0.2	3.8
NONMANUFACTURING	204.7	212.8	207.0	2.3	-5.8	1.1
UTAH						
TOTAL NONAG	530.6	574.3	561.1	30.5	-13.2	5.7
MANUFACTURING	83.9	91.3	90.4	6.5	-0.9	7.7
DURABLE GOODS	55.5	62.3	62.0	6.5	-0.3	11.7
NONDURABLE GOODS	28.4	29.0	28.4	0.0	-0.6	0.0
NONMANUFACTURING	446.7	483.0	470.7	24.0	-12.3	5.4
WYOMING						
TOTAL NONAG	185.8	212.5	209.0	23.2	-3.5	12.5
MANUFACTURING	9.9	10.7	10.4	0.5	-0.3	5.1
DURABLE GOODS	4.3	4.7	4.7	0.4	0.0	9.3
NONDURABLE GOODS	5.6	6.0	5.7	0.1	-0.3	1.8
NONMANUFACTURING	175.9	201.8	198.6	22.7	-3.2	12.9

Source: Employment & Earnings (March 1980), U.S. Dept. of Labor, BLS

LABOR FORCE DATA FOR REGIONS VII AND VIII

(IN THOUSANDS)

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			UNEMPLOYMENT RATE		
	1979 JAN	1979 DEC	1980 JAN	1979 JAN	1979 DEC	1980 JAN	1979 JAN	1979 DEC	1980 JAN	1979 JAN	1979 DEC	1980 JAN
UNITED STATES	100867.0	103884.0	103188.0	94436.0	98047.0	96145.0	6431.0	5836.0	7043.0	6.4	5.6	6.8
UNITED STATES (SA)	102061.0	103999.0	104229.0	96157.0	97912.0	97804.0	5904.0	6087.0	6425.0	5.8	5.9	6.2
COLORADO	1317.0	1416.1	1414.6	1245.6	1346.2	1346.8	71.5	69.9	67.8	5.4	4.9	4.8
DENVER	785.0	846.4	846.8	746.9	807.0	809.5	38.1	39.4	37.2	4.9	4.7	4.4
IOWA	1366.2	1402.0	N.A.	1290.0	1342.9	N.A.	76.2	59.1	N.A.	5.6	4.2	N.A.
CEDAR RAPIDS	85.4	88.6	N.A.	81.3	85.3	N.A.	3.9	3.3	N.A.	4.5	3.7	N.A.
DES MOINES	182.2	183.2	N.A.	172.9	175.9	N.A.	9.3	7.3	N.A.	5.1	4.0	N.A.
DUBUQUE	44.6	45.6	N.A.	41.4	43.2	N.A.	3.2	2.4	N.A.	7.1	5.3	N.A.
SIOUX CITY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
WATERLOO	66.9	70.1	N.A.	62.9	67.5	N.A.	4.0	2.6	N.A.	6.0	3.6	N.A.
KANSAS	1145.3	1206.1	1200.9	1100.7	1162.8	1156.5	44.6	43.2	44.4	3.9	3.6	3.7
TOPEKA	95.2	98.9	97.8	90.3	94.1	92.7	4.9	4.8	5.1	5.1	4.8	5.2
WICHITA	219.5	236.8	234.4	211.1	228.8	226.9	8.4	8.0	7.5	3.8	3.4	3.2
MISSOURI	2230.9	2297.8	2229.1	2101.7	2187.4	2086.5	129.2	110.4	142.6	5.8	4.8	6.4
KANSAS CITY	679.2	698.8	679.3	646.1	668.8	644.2	33.1	30.0	35.1	4.9	4.3	5.2
ST JOSEPH	43.6	44.7	43.3	41.0	42.1	40.2	2.6	2.6	3.0	6.0	5.8	7.0
ST LOUIS	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
SPRINGFIELD	100.1	104.7	101.4	95.2	100.5	96.2	4.9	4.2	5.2	4.9	4.0	5.2
MONTANA	348.9	364.3	349.0	320.8	345.3	322.7	28.0	19.0	26.3	8.0	5.2	7.5
BILLINGS	53.2	56.1	55.6	50.0	54.0	52.5	3.2	2.1	3.1	6.1	3.7	5.5
GREAT FALLS	33.5	33.1	32.6	30.4	31.2	29.9	3.1	1.9	2.7	9.3	5.6	8.2
NEBRASKA	740.2	764.4	744.7	712.5	736.0	712.4	27.7	28.4	32.3	3.7	3.7	4.3
LINCOLN	107.8	114.3	109.3	104.4	110.6	105.2	3.4	3.7	4.1	3.2	3.2	3.8
OMAHA	273.2	281.0	274.7	260.9	268.2	259.5	12.3	12.8	15.2	4.5	4.6	5.5
NORTH DAKOTA	273.7	286.9	282.4	256.9	275.6	266.7	16.7	11.3	15.7	6.1	3.9	5.6
FARGO	67.6	70.1	70.0	64.3	67.3	66.1	3.3	2.8	3.8	4.9	4.0	5.5
SOUTH DAKOTA	313.5	327.0	319.2	298.0	314.4	303.3	15.5	12.6	15.9	5.0	3.9	5.0
SIOUX FALLS	61.0	60.7	61.0	58.4	58.7	58.2	2.6	2.0	2.9	4.3	3.3	4.7
UTAH	550.8	598.0	591.0	523.9	572.2	555.8	26.9	25.8	35.2	4.9	4.3	6.0
SALT LAKE CY	366.9	399.5	395.6	350.2	382.5	373.9	16.7	17.0	21.7	4.6	4.3	5.5
WYOMING	204.0	228.6	221.7	196.4	221.3	212.3	7.7	7.3	9.4	3.8	3.2	4.2

GROSS HOURS & EARNINGS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS -- U.S. AND FEDERAL REGIONS VII AND VIII

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN 1979	DEC 1979	JAN 1980	JAN 1979	DEC 1979	JAN 1980	JAN 1979	DEC 1979	JAN 1980
UNITED STATES	$259.84	285.07	276.61	40.1	40.9	39.8	$6.48	6.97	6.95
COLORADO	261.08	274.82	273.61	39.8	39.6	39.2	6.56	6.94	6.98
DENVER	254.40	276.58	275.02	39.2	39.4	38.9	6.49	7.02	7.07
IOWA	298.55	362.10	334.06	40.4	42.6	40.2	7.39	8.50	8.31
CEDAR RAPIDS	311.52	339.46	342.27	42.5	42.7	42.1	7.33	7.95	8.13
DES MOINES	305.75	344.00	345.13	38.9	40.0	39.9	7.86	8.60	8.65
DUBUQUE	341.48	416.97	414.51	39.8	40.8	41.0	8.58	10.22	10.11
SIOUX CITY	279.13	304.30	300.36	41.6	41.8	40.7	6.71	7.28	7.38
WATERLOO	376.98	581.58	420.65	41.2	53.9	41.2	9.15	10.79	10.21
KANSAS	259.63	298.03	289.17	39.7	41.8	40.5	6.54	7.13	7.14
TOPEKA	289.20	282.49	300.84	43.1	39.4	40.6	6.71	7.17	7.41
WICHITA	269.78	323.89	314.65	39.5	42.9	40.6	6.83	7.55	7.75
MISSOURI	257.14	287.34	279.69	39.5	40.7	39.9	6.51	7.06	7.01
KANSAS CITY	289.01	331.67	319.98	39.7	41.1	40.3	7.28	8.07	7.94
ST. JOSEPH	228.98	258.40	248.82	38.1	38.8	37.7	6.01	6.66	6.60
ST. LOUIS	300.03	328.71	317.52	40.6	41.4	40.5	7.39	7.94	7.84
SPRINGFIELD	221.34	248.40	245.52	38.9	40.0	39.6	5.69	6.21	6.20
MONTANA	346.48	389.39	386.32	42.1	44.3	44.0	8.23	8.79	8.78
NEBRASKA	259.79	290.78	287.57	41.5	42.7	41.2	6.26	6.81	6.98
OMAHA	269.53	296.20	294.86	40.9	40.8	39.9	6.59	7.26	7.39
LINCOLN	245.12	274.11	270.57	38.3	39.9	39.1	6.40	6.87	6.92
NORTH DAKOTA	218.69	238.00	233.57	38.3	38.7	36.9	5.71	6.15	6.33
FARGO-MOORHEAD	232.98	252.12	238.42	37.7	37.8	35.8	6.18	6.67	6.66
SOUTH DAKOTA	220.89	259.61	253.02	41.6	42.7	42.1	5.31	6.08	6.01
SIOUX FALLS	306.43	348.21	340.28	44.8	47.7	47.0	6.84	7.30	7.24
RAPID CITY	169.05	209.65	211.93	34.5	35.0	35.5	4.90	5.99	5.97
UTAH	238.33	260.03	252.21	39.2	39.7	37.7	6.08	6.55	6.69
SALT LAKE	227.15	244.15	229.63	39.3	39.7	37.4	5.78	6.15	6.14
WYOMING	239.14	264.99	238.72	37.9	39.2	34.8	6.31	6.76	6.86
CASPER	295.28	350.67	299.37	38.7	40.4	36.2	7.63	8.68	8.27

Source: Employment & Earnings (March 1980), U.S. Dept. of Labor, BLS

AFFIRMATIVE ACTION DATA

AFFIRMATIVE ACTION DATA

Affirmative Action Program
Area Statewide*

The data in this report meets the minimum requirements of OFCC Revised order No. 4, Subject B, Paragraph 60-2; Section (a), (1), (I)-(V) and (2), (I)-(V).

Harvey L. Ludwick, Secretary

Department of Human Resources

Patrick Brazil

Director of Employment

Research and Analysis Section
Division of Staff Services
Kansas Department of Human Resources
Topeka, Kansas 66603
March 1980

* Packets for any county is available upon request. Contact (913) 296-5233.

Preface

This publication is designed to assist governmental agencies and employers of the private business sector for planning and compliance with the Affirmative Action Program. Demographic data is provided to develop labor market information in evaluating the use of females and members of minority groups in the workforce. Tabular data are updated as source information becomes available.

Technical assistance in developing and implementing Affirmative Action plans is available upon request through the Department of Human Resource's Equal Employment Opportunity Office. Contact (913)-296-5233.

March 1980

Fred A. Rice

Fred A. Rice, Chief

Research and Analysis Section

Introduction

The Affirmative Action data included in this booklet provides information which should contribute to the analysis of the labor force in specific areas or statewide. The data presented in the tables are listed below.

Table 1. Population by Race, Ethnic Group, Sex and Age.

Table 5. Educational Attainment and School Enrollment of Persons by Age, and Vocational Training of Men 16-64 Years Old, by Race and Ethnic Group.

Table 6. Employment Status for Persons 16 Years and Over. Total, Male, Female, by Race and Ethnic Group.

Table 9. Employed Persons 16 Years and Over by Occupation, Total and Female, by Race and Ethnic Group--Per Cent Distribution. Also included are the most current calendar year totals based upon 1970 distribution.

The tables above are derived from 1970 U. S. census data and provide a measuring tool for computing current estimates.

The table entitled "Population and Employment Status" provides population and labor force estimates by sex and race for the most recent complete calendar year.

A table showing statewide and county average civilian labor force estimates for the most recent complete calendar year is included.

Table- "Occupation of Job Applicants Registered in Kansas Job Service Centers within the area of concern, by Sex, Minority Group, and Age" is also included.

In order to assist users of this booklet in obtaining additional data, a listing of Job Service Centers in Kansas is included. Personnel at these offices can provide technical assistance as well as recommend approaches to assure equal opportunity of employment. The offices can also assist in providing qualified applicants for employment.

DEPARTMENT OF HUMAN RESOURCES
Division of Employment

JOB SERVICE CENTERS

Abilene
204 N.W. 2nd
Abilene, KS 67410
913-263-7519

Anthony
120 N. Pennsylvania
Anthony, KS 67003

Arkansas City
Second & Chestnut
Arkansas City, KS 67005
316-442-3130

Atchison
818 Kansas
Atchison, KS 66002
913-367-4814

Chanute
119 N. Grant
Chanute, KS 66720
316-431-4950

Coffeyville
Eleventh & Elm
Coffeyville, KS 67337
316-251-1800

Colby
750 S. Range
Colby, KS 67701
913-462-6862

Concordia
511 Broadway
Concordia, KS 66901
913-243-4430

Derby
229 N. Baltimore
Derby, KS 67037
316-788-0926

Dodge City
First Ave. & Kinkead
Dodge City, KS 67801
316-227-2140

El Dorado
Second & N. Vine
El Dorado, KS 67042
316-321-2350

Elwood
City Hall
Elwood, KS 66024
913-365-6871

Emporia
512 Market
Emporia, KS 66801
316-342-3355

Fort Scott
Courthouse-2nd Fl.
Fort Scott, KS 66701
316-223-1510

Garden City
Seventh & Spruce
Garden City, KS 67846
316-276-2339

Goodland
1013 Center
Goodland, KS 67735
913-899-2326

Great Bend
1616 Williams
Great Bend, KS 67530
316-793-5445

Hays
Eighth & Allen
Hays, KS 67601
913-625-5654

Haysville
230 E. Grand
Haysville, KS 67060
316-524-0612

Hiawatha
County Courthouse
Hiawatha, KS 66439
913-742-2044

Hutchinson
Sixth & Washington
Hutchinson, KS 67501
316-663-6131

Independence
112 Laurel
Independence, KS 67301
316-331-2700

Iola
111 S. Washington
Iola, KS 66749
316-365-6746

Junction City
115 E. 7th
J.C., KS 66441
913-238-4690

Kansas City
552 State
K.C., KS 66101
913-281-3000

Kansas City
6537 State
K.C., KS 66102
913-281-3000 Ext. 57

Kansas City
9400 State
Kansas City, KS 66112
913-281-3000 Ext. 33

Lawrence
833 Ohio
Lawrence, KS 66044
913-843-0531

Leavenworth
Fifth & Walnut
Leavenworth, KS 66048
913-682-4152

Liberal
1203 N. Washington
Liberal, KS 67901
316-624-4672

Lindsborg
113 E. Lincoln
Lindsborg, KS 67456
913-227-2193

Lyons
111 East Ave. N.
Lyons, KS 67554
316-257-3121

Manhattan
621 Humboldt
Manhattan, KS 66502
913-776-8884

Marysville
110 S. 8th
Marysville, KS 66508
913-562-2153

McPherson
Peoples Bank & Trust
McPherson, KS 67460
316-241-5111

Mission
5886 Horton
Mission, KS 66202
913-432-7754

Newton
526 N. Main
Newton, KS 67114
316-283-4220

Olathe
215 S. Kansas
Olathe, KS 66061
913-782-2077

Ottawa
Second & Cedar
Ottawa, KS 66067
913-242-1862

Overland Park
7937 Santa Fe Dr.
Overland Park, KS 66204
913-642-8484

Parsons
1716 Corning
Parsons, KS 67357
316-421-5300

Pittsburg
First & Pine
Pittsburg, KS 66762
316-231-4250

Pratt
1219 East 1st
Pratt, KS 67124
316-672-2292

Salina
Tenth & Ash
Salina, KS 67401
913-827-0395

Topeka
512 W. 6th
Topeka, KS 66603
913-296-5180

Topeka
5315 W. 21-Fairlawn Mall
Topeka, KS 66604
913-296-5180

Topeka
2041 E. 29-Highland Vill.
Topeka, KS 66605
913-296-5180

Ulysses
103 N. Main
Ulysses, KS 67880
316-356-3662

Wellington
117 E. Lincoln
Wellington, KS 67152
316-326-5909

Wichita
402 E. Second
Wichita, KS 67201
316-265-1261

Wichita
430 E. Central
Wichita, KS 67202
316-262-8341 or 8342

Winfield
Cowley County Courthouse
Winfield, KS 67156
316-221-7090

Kansas

Population and Employment Status

Statewide

Total, Female, and Minority Status

1979

Employment Status	Total	White	All Minorities 1/	Black	Other Races	Spanish American
Total Population	2,348,000	2,216,512	180,796	112,704	18,784	49,308
Civilian Labor Force	1,197,000	1,144,846	72,823	45,989	6,165	20.669
Employed	1,157,000	1,108,406	68,263	42,809	5,785	19,669
Unemployed	40,000	36,440	4,560	3,180	380	1,000
Unemployed Rate	3.3	3.2	6.3	6.9	6.2	4.8
Female						
Total Population	1,197,480	1,131,736	89,224	56,352	9,392	23,480
Civilian Labor Force	445,013	421,630	31,165	20,658	2,725	7,782
Employed	426,933	405,159	29,032	19,212	2,562	7,253
Unemployed	18,080	16,471	2,133	1,446	163	524
Unemployed Rate	4.1	3.9	6.8	7.0	6.0	6.7

1/ Sum of Spanish American and all races except white. Some duplication may occur as Spanish American may include nonwhites in addition to whites.

Source: Kansas Dept. of Human Resources, Research and Analysis Section; 1970 U. S. Census

KR&I-504 (Revised 3/79)

U. S. DEPARTMENT OF LABOR
MANPOWER ADMINISTRATION

TABLE 1
POPULATION BY RACE, ETHNIC GROUP, SEX AND AGE
(SECOND COUNT DATA)1/

RUN DATE - 10/03/72.
LAWRENCE BERKELEY LABORATORY

STATE OF KANSAS

RACIAL GROUP

THE TOTAL POPULATION OF THIS AREA IN APRIL 1970 WAS 2,246,578 COMPOSED OF 124,510 (5.5 PERCENT) RACIAL MINORITIES (BLACK AND OTHER RACES) AND 2,122,068 (94.5 PERCENT WHITES. THE SPANISH-AMERICAN ETHNIC GROUP, WHICH CAN INCLUDE WHITES, BLACKS OR OTHER RACES, ACCOUNTED FOR 46,706 (2.1 PERCENT) OF THE POPULATION. THE AREA'S POPULATION INCLUDES THE FOLLOWING NUMBER OF MALES AND FEMALES IN EACH RACIAL GROUP -

	NUMBER			PERCENT DISTRIBUTION (VERTICAL)			PERCENT DISTRIBUTION (HORIZONTAL)		
RACIAL GROUP	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL ALL RACES	2,246,578	1,101,573	1,145,005	100.0	100.0	100.0	100.0	49.0	51.0
WHITE	2,122,068	1,039,820	1,082,248	94.5	94.4	94.5	100.0	49.0	51.0
BLACK	106,977	52,932	54,045	4.8	4.8	4.7	100.0	49.5	50.5
AMERICAN-INDIAN	8,672	4,347	4,325	0.4	0.4	0.4	100.0	50.1	49.9
JAPANESE	1,584	538	1,046	0.1	0.0	0.1	100.0	34.0	66.0
CHINESE	1,233	703	530	0.1	0.1	0.0	100.0	57.0	43 0
FILIPINO	758	377	381	0.0	0.0	0.0	100.0	49.7	50.3
HAWAIIAN	213	114	99	0.0	0.0	0.0	100.0	53.5	46.5
KOREAN	510	159	351	0.0	0.0	0.0	100.0	31.2	68.8
OTHER	4,563	2,583	1,980	0.2	0.2	0.2	100.0	56.6	43.4
ETHNIC GROUP (4TH COUNT DATA)									
SPANISH-AMERICAN	46,706	24,258	22,448	2.1	2.2	2.0	100.0	51.9	48.1

AGE

ONE-HALF THE POPULATION OF THIS AREA WAS BELOW 28.6 YEARS OF AGE. THE TABLE BELOW SHOWS THE NUMBER AND PERCENT OF INDIVIDUALS IN SELECTED AGE GROUPS. AGE DISTRIBUTION IS ONLY AVAILABLE IN THE SECOND COUNT BY TOTAL, WHITE, BLACK AND OTHER RACES. THE AGES SHOWN ARE AS OF APRIL 1970.

AGE GROUP	TOTAL	PERCENT	WHITE	PERCENT	BLACK	PERCENT	OTHER RACES	PERCENT
TOTAL	2,246,578	100.0	2,122,068	100.0	106,977	100.0	17,533	100.0
UNDER 6 YEARS	213,894	9.5	198,027	9.3	13,870	13.0	1,997	11.4
6-9 YEARS	220,518	9.8	205,328	9.7	13,475	12.6	1,715	9.8
10-11 YEARS	91,324	4.1	85,039	4.0	5,585	5.2	700	4.0
12-13 YEARS	90,734	4.0	84,956	4.0	5,135	4.8	643	3.7
14-15 YEARS	90,446	4.0	84,950	4.0	4,885	4.6	611	3.5
16 YEARS AND OVER	1,586,294	70.6	1,507,182	71.0	66,879	62.5	12,233	69.8
16-21 YEARS	255,114	11.4	238,884	11.3	13,435	12.6	2,795	15.9
22-44 YEARS	606,252	27.0	572,405	27.0	27,591	25.8	6,256	35.7
40 YEARS AND OVER	850,930	37.9	815,871	38.4	30,921	28.9	4,138	23.6
45 YEARS AND OVER	724,928	32.3	695,893	32.8	25,853	24.2	3,182	18.1
50 YEARS AND OVER	596,620	26.6	573,060	27.0	21,111	19.7	2,449	14.0
55 YEARS AND OVER	477,756	21.3	459,050	21.6	16,850	15.8	1,856	10.6
60 YEARS AND OVER	367,545	16.4	353,292	16.6	12,855	12.0	1,398	8.0
65 YEARS AND OVER	266,201	11.8	255,823	12.1	9,346	8.7	1,032	5.9

RANK

THE STATE RANKS 26 IN POPULATION AMONG THE 50 STATES IN THE NATION.

1/ DATA ON THIS TABLE IS FROM 100 PERCENT COUNT. ALL OTHER TABLES ARE CENSUS 20, 15, AND 5 PERCENT SAMPLE DATA.

U. S. DEPARTMENT OF LABOR
MANPOWER ADMINISTRATION

RUN DATE - 10/03/72.
LAWRENCE BERKELEY LABORATORY

TABLE 5
EDUCATIONAL ATTAINMENT AND SCHOOL ENROLLMENT OF PERSONS BY AGE, AND VOCATIONAL TRAINING OF MEN 16-64 YEARS OLD, BY RACE AND ETHNIC GROUP

STATE OF KANSAS

YEARS OF SCHOOL COMPLETED, PERSONS AGE 25 + OVER		TOTAL	WHITE	BLACK	OTHER RACES	SPANISH AMERICAN
ELEMENTARY	0-4 YEARS	28,283	24,141	3,694	448	2,396
	5-7 YEARS	72,463	65,797	6,199	487	2,245
	8 YEARS	197,614	190,753	5,974	887	2,541
HIGH SCHOOL	1-3 YEARS	193,718	179,550	12,966	1,202	3,062
	4 YEARS	438,583	424,189	12,505	1,889	4,912
COLLEGE	1-3 YEARS	155,828	150,722	4,365	741	1,602
	4 YEARS OR MORE	139,479	136,272	2,239	968	1,555
PERCENT WITH LESS THAN 8 YEARS		8.2	7.7	20.6	14.1	25.3
PERCENT HIGH SCHOOL GRADUATE		59.9	60.7	39.9	54.3	44.1
PERCENT COLLEGE GRADUATE		11.4	11.6	4.7	14.6	8.5
MEDIAN YEARS COMPLETED		12.3	12.3	10.7	12.2	11.2
YEARS OF SCHOOL COMPLETED, PERSONS 18-24 YEARS OLD						
PERCENT HIGH SCHOOL GRADUATE		72.8	73.3	63.0	74.4	60.9
PERCENT COLLEGE GRADUATE		6.6	6.8	1.9	5.3	3.2
SCHOOL ENROLLMENT, BY AGE						
TOTAL ENROLLED, 14-34 YEARS OLD		280,011	265,000	12,329	2,682	5,927
14-15 YEARS		88,948	83,795	4,739	414	2,081
16-21 YEARS		157,823	150,006	6,301	1,516	3,124
16-17 YEARS		77,767	73,813	3,633	321	1,734
18-19 YEARS		52,148	49,737	1,868	543	988
20-21 YEARS		27,908	26,456	800	652	402
22-24 YEARS		17,059	16,155	551	353	293
25-34 YEARS		16,181	15,044	738	399	429
PERCENT OF POPULATION IN SCHOOL, BY AGE						
TOTAL, 14-34 YEARS		39.5	39.7	35.0	45.9	33.0
14-15 YEARS		96.3	96.4	95.7	95.0	96.4
16-21 YEARS		62.4	63.2	47.7	62.9	49.1
16-17 YEARS		90.7	91.1	85.6	76.8	87.8
18-19 YEARS		60.8	61.7	44.1	66.5	47.1
20-21 YEARS		34.2	34.9	16.9	55.4	17.6
22-24 YEARS		16.3	16.4	10.5	40.5	10.4
25-34 YEARS		6.3	6.2	6.2	18.8	6.5
TOTAL MEN 16-64 YEARS OLD WITH LESS THAN 1 YEARS OF COLLEGE COMPLETED 1/		549,039	517,831	27,221	3,987	13,933
WITH VOCATIONAL TRAINING		145,312	136,587	7,553	1,172	3,679
PERCENT OF 16-64 YEARS OLD WITH LESS THAN 3 YEARS COLLEGE		26.5	26.4	27.7	29.4	26.4

1/ BASED ON 5 PERCENT SAMPLE

U. S. DEPARTMENT OF LABOR
MANPOWER ADMINISTRATION

RUN DATE - 10/03/72.
LAWRENCE BERKELEY LABORATORY

TABLE 6
EMPLOYMENT STATUS FOR PERSONS 16 YEARS AND OVER
TOTAL, MALE AND FEMALE, BY RACE AND ETHNIC GROUP

STATE OF KANSAS

	TOTAL	WHITE	BLACK	OTHER RACES	SPANISH AMERICAN
TOTAL BOTH SEXES, 16 YEARS AND OVER	1,583,913	1,507,608	66,399	9,906	27,481
TOTAL LABOR FORCE	922,528	878,745	38,555	5,228	17,154
LABOR FORCE PARTICIPATION RATE	58.2	58.3	58.1	52.8	62.5
CIVILIAN LABOR FORCE	886,624	847,849	34,027	4,748	15,509
EMPLOYED	852,313	816,590	31,300	4,423	14,647
UNEMPLOYED	34,311	31,259	2,727	325	862
UNEMPLOYMENT RATE	3.9	3.7	8.0	6.8	5.6
NOT IN LABOR FORCE	661,385	628,863	27,844	4,678	10,307
INMATE OF INSTITUTION	29,068	26,878	2,053	137	421
ENROLLED IN SCHOOL	105,711	99,329	4,841	1,541	2,279
OTHER UNDER 65 YEARS	329,541	313,455	13,743	2,343	6,234
DISABLED OR HANDICAPPED	55,779	51,188	4,268	323	917
OTHER OVER 65 YEARS	197,065	189,201	7,207	657	1,373
TOTAL MALE, 16 YEARS AND OVER	783,814	726,357	32,737	4,720	14,232
TOTAL LABOR FORCE	592,251	565,882	23,175	3,194	11,453
LABOR FORCE PARTICIPATION RATE	77.5	77.9	70.8	67.7	80.5
CIVILIAN LABOR FORCE	556,895	535,497	18,680	2,718	9,812
EMPLOYED	538,092	518,372	17,187	2,533	9,401
UNEMPLOYED	18,803	17,125	1,493	185	411
UNEMPLOYMENT RATE	3.4	3.2	8.0	6.8	4.2
NOT IN LABOR FORCE	171,563	160,475	9,562	1,526	2,779
INMATE OF INSTITUTION	14,328	12,496	1,721	111	384
ENROLLED IN SCHOOL	51,467	48,252	2,364	851	1,096
OTHER UNDER 65 YEARS	33,952	31,080	2,582	290	681
DISABLED OR HANDICAPPED	17,650	16,171	1,409	70	252
OTHER OVER 65 YEARS	71,816	68,647	2,895	274	638
TOTAL FEMALE, 16 YEARS AND OVER	820,099	781,251	33,662	5,186	13,229
TOTAL LABOR FORCE	330,277	312,863	15,380	2,034	5,701
LABOR FORCE PARTICIPATION RATE	40.3	40.0	45.7	39.2	43.1
CIVILIAN LABOR FORCE	329,729	312,352	15,347	2,030	5,697
EMPLOYED	314,221	298,218	14,113	1,890	5,246
UNEMPLOYED	15,508	14,134	1,234	140	451
UNEMPLOYMENT RATE	4.7	4.5	8.0	6.9	7.9
NOT IN LABOR FORCE	489,822	468,388	18,282	3,152	7,528
INMATE OF INSTITUTION	14,740	14,382	332	26	57
ENROLLED IN SCHOOL	54,244	51,077	2,477	690	1,183
OTHER UNDER 65 YEARS	295,569	282,375	11,161	2,053	5,553
DISABLED OR HANDICAPPED	38,129	35,017	2,659	253	665
OTHER OVER 65 YEARS	125,249	120,554	4,912	383	735

U. S. DEPARTMENT OF LABOR
MANPOWER ADMINISTRATION

RUN DATE - 10/03/72.
LAWRENCE BERKELEY LABORATORY

TABLE 9
EMPLOYED PERSONS 16 YEARS AND OVER BY OCCUPATION,
TOTAL AND FEMALE, BY RACE AND ETHNIC GROUP
(PERCENT DISTRIBUTION)

STATE OF KANSAS

1979 Total, all occupations: 1,157,000 1,108406 42809 5785 19669 426933 405159 19212 2512 7258

	----BOTH SEXES----					----FEMALES----				
	TOTAL	WHITE	BLACK	OTHER RACES	SPANISH AMERICAN	TOTAL	WHITE	BLACK	OTHER RACES	SPANISH AMERICAN
1970 TOTAL, ALL OCCUPATIONS, NUMBER	852313	816590	31300	4423	14647	314221	298218	14113	1890	5246
PERCENT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PROFESSIONAL, TECHNICAL AND RELATED	14.3	14.5	9.3	17.0	11.3	16.9	17.1	12.4	10.5*	11.3
ENGINEERS **	1.2	1.2	.2	.6	1.1	0.	0.	0.	0. *	0.
MEDICAL AND HEALTH WORKERS	2.4	2.4	1.9	3.9	2.5	4.1	4.1	3.5	3.2*	2.8
TEACHERS, ELEMENTARY + SECONDARY SCH.	3.6	3.7	2.6	2.1	1.8	7.0	7.1	4.5	2.5*	3.5
OTHER PROFESSIONAL WORKERS	7.1	7.2	4.5	10.4	5.8	5.9	5.9	4.4	4.8*	5.0
NONFARM MANAGERS AND ADMINISTRATORS	9.4	9.7	2.3	3.7	4.4	4.5	4.6	1.4	1.5*	1.7
SALARIED **	7.3	7.5	1.8	2.5	3.3	0.	0.	0.	0. *	0.
SELF-EMPLOYED **	2.1	2.2	.5	1.2	1.1	0.	0.	0.	0. *	0.
SALES WORKERS	7.6	7.7	2.8	3.3	3.6	8.2	8.5	3.1	2.0*	6.1
RETAIL STORES	4.3	4.4	2.0	2.1	2.5	7.0	7.3	2.7	2.0*	4.8
OTHER SALES WORKERS	3.2	3.3	.8	1.1	1.1	1.2	1.2	.5	0. *	.2
CLERICAL WORKERS	16.6	16.8	13.8	13.1	12.6	33.9	34.6	20.5	15.9*	24.5
SECRETARIES, STENOGRAPHERS AND TYPISTS	4.4	4.5	2.6	3.0	3.1	11.6	11.9	5.3	4.6*	7.7
OTHER CLERICAL WORKERS	12.2	12.3	11.2	10.1	9.6	22.3	22.6	15.2	11.2*	16.8
CRAFTSMEN, FOREMEN AND RELATED	13.3	13.4	9.4	13.6	13.8	2.0	2.0	2.1	3.4*	1.6
CONSTRUCTION CRAFTSMEN **	3.6	3.6	1.9	3.9	3.4	0.	0.	0.	0. *	0.
MECHANICS AND REPAIRMEN **	3.2	3.2	2.1	2.8	2.7	0.	0.	0.	0. *	0.
MACHINIST AND OTHER METAL CRAFTSMEN**	1.3	1.3	1.2	2.1	1.5	0.	0.	0.	0. *	0.
OTHER CRAFTSMEN **	5.3	5.3	4.2	5.0	5.2	0.	0.	0.	0. *	0.
OPERATIVES, EXCEPT TRANSPORT	9.7	9.5	15.2	13.4	16.7	7.6	7.4	10.2	9.2*	13.2
DURABLE GOODS MANUFACTURING	3.3	3.2	5.6	3.3	5.7	2.0	1.9	2.9	2.1*	2.8
NONDURABLE GOODS MANUFACTURING	2.6	2.5	5.2	5.1	5.3	3.1	3.1	2.8	3.8*	5.1
NONMANUFACTURING	3.7	3.7	4.5	5.0	5.7	2.5	2.4	4.5	3.3*	5.3
TRANSPORT EQUIPMENT OPERATIVES	3.5	3.6	3.3	2.7	3.4	.6	.6	.4	.3*	.1
NONFARM LABORERS	4.2	4.0	9.0	5.2	9.9	.8	1.0	1.6	29.3*	2.2
SERVICE WORKERS EXC. PRIVATE HOUSEHOLD	12.0	11.3	28.4	22.5	19.9	20.9	20.1	35.7	22.4*	35.4
CLEANING AND FOOD SERVICE WORKERS	6.6	6.2	16.7	14.4	11.7	10.9	10.5	17.2	12.4*	18.8
PROTECTIVE SERVICE WORKERS	.9	.9	.9	.3	.9	.1	.1	.1	0. *	0.
PERSONAL, HEALTH + OTHER SVC. WORKERS	4.5	4.2	10.8	7.8	7.3	9.9	9.4	18.4	9.9*	16.6
PRIVATE HOUSEHOLD WORKERS	1.3	1.1	5.8	3.1	1.7	3.5	3.1	12.3	4.9*	4.7
FARM WORKERS 1/	8.2	8.5	.8	2.6	2.6	1.1	1.1	.3	.5*	.3
LOW PAY + LOW STATUS OCCUPATIONS 2/	13.9	13.2	31.8	24.5	25.3	15.7	15.2	31.1	47.1*	26.0

** NOT AVAILABLE FOR WOMEN.
1/ FARMERS, FARM MANAGERS, FARM LABORERS AND FOREMEN.
2/ NONFARM LABORERS, FARM LABORERS AND FOREMEN, CLEANING AND FOOD SERVICE WORKERS, AND PRIVATE HOUSEHOLD WORKERS.

U. S. DEPARTMENT OF LABOR
MANPOWER ADMINISTRATION

RUN DATE - 10/03/72.
LAWRENCE BERKELEY LABORATORY

TABLE 19
EMPLOYED PERSONS 16 YEARS AND OVER BY INDUSTRY AND CLASS OF WORKER, TOTAL AND FEMALE, BY RACE AND ETHNIC GROUP

STATE OF KANSAS

	BOTH SEXES					FEMALES				
	TOTAL	WHITE	BLACK	OTHER RACES	SPANISH AMERICAN	TOTAL	WHITE	BLACK	OTHER RACES	SPANISH AMERICAN
TOTAL EMPLOYED, ALL INDUSTRIES	652313	816590	31300	4423	14647	314221	298218	14113	1890	5246
AGRICULTURE, FORESTRY AND FISHERIES	74794	74319	341	134	467	4486	4424	53	9	26
MINING	10228	10112	80	36	110	1041	1020	21	0	0
CONSTRUCTION	51423	49670	1508	245	896	2961	2895	66	0	34
MANUFACTURING	147933	140399	6701	833	3349	35377	33734	1374	269	708
DURABLE GOODS	83910	79817	3638	457	1733	15193	14395	678	120	281
NONDURABLE GOODS	64023	60582	3065	376	1616	20184	19339	696	149	427
TRANSPORTATION	38674	37109	1398	167	1358	5055	4908	130	17	75
COMMUNICATIONS AND PUBLIC UTILITIES	25960	24897	993	70	365	7490	7165	287	38	121
WHOLESALE TRADE	37873	36861	893	119	561	7770	7536	220	14	80
RETAIL TRADE	148236	143682	3782	772	2186	9859	67145	1839	375	1169
FIN, INS AND REAL ESTATE	40162	39103	953	106	428	19852	19270	523	59	246
SERVICES	234528	220572	12234	1722	4276	146104	136477	8566	1061	2593
BUSINESS AND REPAIR	21730	20837	807	86	380	6065	5762	264	39	77
PERSONAL	37181	33385	3452	344	1042	28313	25193	2835	285	783
MEDICAL AND HEALTH	56752	52503	3790	459	1394	44403	41098	2978	327	968
EDUCATIONAL	78715	75704	2384	627	940	47853	46106	1449	298	480
SCHOOLS AND COLLEGES	74517	71658	2257	602	911	44884	43245	1350	289	471
GOVERNMENT	58530	56299	1746	485	704	34457	33221	1013	223	343
PRIVATE	15987	15359	511	117	207	10427	10024	337	66	126
OTHER EDUCATIONAL AND RELATED	4198	4046	127	25	29	2969	2861	99	9	9
OTHER PROFESSIONAL AND RELATED	40150	38143	1801	206	520	19470	18318	1040	112	285
PUBLIC ADMINISTRATION	42494	39866	2417	211	651	14726	13644	1034	48	174
EMPLOYED BY CLASS OF WORKER										
AGRICULTURE, TOTAL	74632	80157	341	6134*	467	4473	4411	53	9	26
PRIVATE WAGE AND SALARY WORKER	16374	22155	124	6095*	339	1337	1301	27	9	26
GOVERNMENT WORKER	659	638	21	0	7	143	138	5	0	0
SELF-EMPLOYED	54417	54187	191	39	109	1745	1724	21	0	0
UNPAID FAMILY WORKER	3182	3177	5	0	12	1248	1248	0	0	0
NONAGRICULTURE INDUSTRIES, TOTAL	777681	742433	30959	4289	14180	309748	293807	14060	1881	5220
PRIVATE WAGE AND SALARY WORKER	565172	540169	21966	3037	11389	219462	208432	9689	1361	4164
GOVERNMENT WORKER	146986	138025	7906	1055	2214	70255	65774	4034	447	664
FEDERAL	32536	29155	2955	426	515	11854	10307	1382	165	119
STATE	40810	38331	2072	407	823	19294	17822	1315	157	380
LOCAL	73640	70539	2879	222	876	39107	37645	1337	125	365
SELF-EMPLOYED	60061	58825	1052	184	557	15524	15148	316	60	152
UNPAID FAMILY WORKER	5462	5414	35	13	20	4467	4453	21	11	20

KANSAS

MONTH ENDING 033180

OCCUPATION OF JOB APPLICANTS REGISTERED IN KANSAS
JOB SERVICE CENTERS BY SEX AND MINORITY STATUS

OCCUPATIONAL GROUP	TOTAL	..FEMALE..		.....MINORITY GROUP.....					
		NUMBER	* PER CENT	ALL	* PER CENT	BLACK	* PER CENT	HISPANIC	* PER CENT
TOTAL	51084	24315	48	10675	21	8227	16	1453	03
NO OCCUP CODE	2967	1940	62	535	18	412	14	90	03
PROF,TECH,MANG	4626	2079	45	662	14	504	11	98	02
CLERICAL&SALES	11219	8920	80	1871	17	1560	14	206	02
SERVICES	8049	5775	72	2553	32	2110	26	253	03
FARMG,FOR,FISH	1401	442	32	225	16	153	11	43	03
PROCESSING	910	324	36	252	28	179	20	52	06
MACHINE TRADES	2973	542	18	520	17	360	12	78	03
BENCH WORK	3335	2176	65	754	23	532	16	101	03
STRUCTURAL WRK	7355	822	11	1219	17	784	11	262	04
MISCELLANEOUS	8249	1395	17	2084	25	1633	20	270	03

*ALL PERCENTAGES ARE TO TOTAL AND MAY NOT ADD TO 100 DUE TO ROUNDING.

County		ANNUAL AVERAGE 1979 - LABOR FORCE ESTIMATES ADJUSTED FOR NON-CPS STATES				
Code	Name	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	RATE	
	STATEWIDE	1,197,000	1,157,000	40,000	3.3	
001	Allen	8,658	8,416	242	2.8	
003	Anderson	3,426	3,309	117	3.4	
005	Atchison	8,572	8,211	361	4.2	
007	Barber	3,343	3,292	51	1.5	
009	Barton	18,122	17,657	465	2.6	
011	Bourbon	8,367	8,140	227	2.7	
013	Brown	6,223	6,082	141	2.3	
015	Butler	24,189	23,542	647	2.7	
017	Chase	1,367	1,313	54	4.0	
019	Chautauqua	2,083	2,040	43	2.1	
021	Cherokee	10,721	10,284	437	4.1	
023	Cheyenne	2,013	1,980	33	1.6	
025	Clark	1,342	1,319	23	1.7	
027	Clay	5,734	5,644	90	1.6	
029	Cloud	6,739	6,606	133	2.0	
031	Coffey	8,022	7,922	100	1.2	
033	Comanche	1,249	1,230	19	1.5	
035	Cowley	17,381	16,926	455	2.6	
037	Crawford	17,175	16,355	820	4.8	
039	Decatur	2,515	2,481	34	1.4	
041	Dickinson	8,988	8,763	225	2.5	
043	Doniphan	5,333	5,223	110	2.1	
045	Douglas	35,297	34,004	1,293	3.7	
047	Edwards	1,857	1,809	48	2.6	
049	Elk	1,788	1,726	62	3.5	
051	Ellis	15,630	15,307	323	2.1	
053	Ellsworth	3,373	3,317	56	1.7	
055	Finney	13,101	12,787	314	2.4	
057	Ford	12,890	12,672	218	1.7	
059	Franklin	11,827	11,367	460	3.9	
061	Geary	9,668	9,149	519	5.4	
063	Gove	1,708	1,656	52	3.0	
065	Graham	1,988	1,930	58	2.9	
067	Grant	3,386	3,300	86	2.5	
069	Gray	2,784	2,744	40	1.4	
071	Greeley	1,045	1,012	33	3.2	
073	Greenwood	3,885	3,792	93	2.4	
075	Hamilton	1,337	1,300	37	2.8	
077	Harper	3,584	3,537	47	1.3	
079	Harvey	16,335	16,000	335	2.1	
081	Haskell	1,331	1,299	32	2.4	
083	Hodgeman	1,021	993	28	2.7	
085	Jackson	5,139	4,921	218	4.2	
087	Jefferson	7,443	7,142	301	4.0	
089	Jewell	2,379	2,335	44	1.8	
091	Johnson	127,361	123,326	4,035	3.2	
093	Kearny	1,590	1,552	38	2.4	
095	Kingman	3,892	3,772	120	3.1	
097	Kiowa	2,018	1,988	30	1.5	
099	Labette	9,690	9,205	485	5.0	

ANNUAL AVERAGE 1979 - Benchmark 1979

County Code	County Name	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	RATE	
101	Lane	1,152	1,134	18	1.6	
103	Leavenworth	19,905	19,041	864	4.3	
105	Lincoln	1,795	1,755	40	2.2	
107	Linn	3,943	3,790	153	3.9	
109	Logan	1,829	1,778	51	2.8	
111	Lyon	18,186	17,677	509	2.8	
113	McPherson	15,467	15,146	321	2.1	
115	Marion	6,461	6,356	105	1.6	
117	Marshall	5,504	5,349	155	2.8	
119	Meade	2,324	2,282	42	1.8	
121	Miami	10,704	10,352	352	3.3	
123	Mitchell	4,313	4,241	72	1.7	
125	Montgomery	22,197	21,566	631	2.8	
127	Morris	2,499	2,435	64	2.6	
129	Morton	1,972	1,928	44	2.2	
131	Nemaha	5,789	5,639	150	2.6	
133	Neosho	8,990	8,606	384	4.3	
135	Ness	2,276	2,238	38	1.7	
137	Norton	3,255	3,199	56	1.7	
139	Osage	7,511	7,193	318	4.2	
141	Osborne	2,611	2,548	63	2.4	
143	Ottawa	3,024	2,927	97	3.2	
145	Pawnee	4,072	4,016	56	1.4	
147	Phillips	4,076	4,007	69	1.7	
149	Pottawatomie	10,669	10,406	263	2.5	
151	Pratt	5,474	5,418	56	1.0	
153	Rawlins	1,835	1,803	32	1.7	
155	Reno	33,112	32,083	1,029	3.1	
157	Republic	3,596	3,542	54	1.5	
159	Rice	5,936	5,841	95	1.6	
161	Riley	21,924	21,161	763	3.5	
163	Rooks	2,965	2,903	62	2.1	
165	Rush	2,243	2,189	54	2.4	
167	Russell	5,061	4,980	81	1.6	
169	Saline	27,060	26,108	952	3.5	
171	Scott	2,806	2,733	73	2.6	
173	Sedgwick	205,343	198,334	7,009	3.4	
175	Seward	9,789	9,615	174	1.8	
177	Shawnee	83,206	79,525	3,681	4.4	
179	Sheridan	1,913	1,871	42	2.2	
181	Sherman	4,257	4,155	102	2.4	
183	Smith	3,445	3,365	80	2.3	
185	Stafford	2,836	2,787	49	1.7	
187	Stanton	1,124	1,094	30	2.7	
189	Stevens	2,152	2,115	37	1.7	
191	Sumner	10,390	10,126	264	2.5	
193	Thomas	4,861	4,783	78	1.6	
195	Trego	2,125	2,086	39	1.8	
197	Wabaunsee	2,756	2,646	110	4.0	
199	Wallace	1,144	1,114	30	2.6	
201	Washington	4,113	4,030	83	2.0	
203	Wichita	1,578	1,535	43	2.7	
205	Wilson	5,695	5,482	213	3.7	
207	Woodson	1,913	1,851	62	3.2	
209	Wyandotte	90,916	85,440	5,476	6.0	

Annual Average 1979 - Benchmark 1979

	CIVILIAN LABOR FORCE	EMPLOYED	UNEMPLOYED	RATE
Kansas (Statewide)	1,197,000	1,157,000	40,000	3.3
KS portion of K.C. SMSA	218,277	208,766	9,511	4.4
Kansas City (City)	82,245	77,256	4,989	6.1
Kansas City Consort. (Wy. Co.)	90,915	85,440	5,476	6.0
Balance of Wyandotte County	8,671	8,184	487	5.6
Johnson County	127,361	123,326	4,035	3.2
Overland Park	45,047	43,617	1,430	3.2
Balance of Johnson County	82,314	79,709	2,605	3.2
Prairie Village	16,278	15,749	529	3.2
Johnson-Leavenworth Cons.	147,266	142,367	4,899	3.3
Kansas City Target Area	30,196	27,342	2,854	9.5
Wichita SMSA	229,532	221,876	7,656	3.3
Butler County	24,189	23,542	647	2.7
Sedgwick County	205,343	198,334	7,009	3.4
Wichita (City)	167,802	162,043	5,759	3.4
Balance of Sedgwick County	37,541	36,291	1,250	3.3
Wichita Target Area	33,762	32,070	1,692	5.0
Topeka SMSA	98,160	93,860	4,300	4.4
Topeka Cons. (Shawnee County)	83,206	79,525	3,681	4.4
Topeka (City)	70,156	66,890	3,266	4.7
Balance of Shawnee County	13,050	12,635	415	3.2
Topeka Target Area	25,560	23,773	1,787	7.0
Jefferson County	7,443	7,142	301	4.0
Osage County	7,511	7,193	318	4.2
Atchison County	8,572	8,211	361	4.2
Atchison (City)	5,740	5,472	268	4.7
Douglas County	35,297	34,004	1,293	3.7
Lawrence	28,002	26,887	1,115	4.0
Balance of Douglas County	7,295	7,117	178	2.4
Leavenworth County	19,905	19,041	864	4.3
Leavenworth (City)	11,677	11,159	518	4.4
Montgomery County	22,197	21,566	631	2.8
Coffeyville	8,289	8,023	266	3.2
Independence	5,845	5,657	188	3.2
Saline County	27,060	26,108	952	3.5
Salina	23,485	22,560	925	3.9
Reno County	33,112	32,083	1,029	3.1
Hutchinson	20,335	19,630	705	3.5
Balance of State (Statewide minus Prime Sponsors)	707,810	687,625	20,185	2.9
Riley County	21,924	21,161	763	3.5
Manhattan	15,079	14,561	518	3.4
(Riley County Part)	14,259	13,752	507	3.6
(Pott. County Part)	820	809	11	1.3
Pottawatomie County	10,669	10,406	263	2.5